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NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the EPOLINE Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:52:15 ON 03 SEP 2008

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:52:28 ON 03 SEP 2008
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STRUCTURE FILE UPDATES: 2 SEP 2008 HIGHEST RN 1045894-64-1
DICTIONARY FILE UPDATES: 2 SEP 2008 HIGHEST RN 1045894-64-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

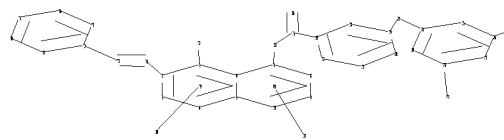
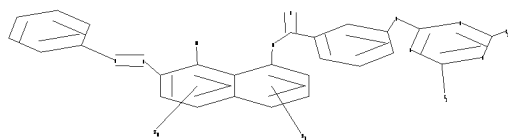
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=>
Uploading C:\Program Files\Stnexp\Queries\10585231a.str



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chain nodes :
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ring nodes :
1 2 3 4 5 6 7 8 9 10 17 18 19 20 21 22 24 25 26 27 28 29 32
33 34 35 36 37
chain bonds :
2-30 3-12 7-11 11-15 15-16 15-17 19-23 23-24 26-42 28-43 30-31 31-32
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 17-18 17-22 18-19 19-20
20-21 21-22 24-25 24-29 25-26 26-27 27-28 28-29 32-33 32-37 33-34 34-35
35-36 36-37
exact/norm bonds :
2-30 3-12 7-11 11-15 15-16 19-23 23-24 26-42 28-43 30-31 31-32
exact bonds :
15-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 17-18 17-22 18-19 19-20
20-21 21-22 24-25 24-29 25-26 26-27 27-28 28-29 32-33 32-37 33-34 34-35
35-36 36-37

```

isolated ring systems :
containing 1 : 17 : 24 :

G1:S,N,OH

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom
28:Atom 29:Atom 30:CLASS 31:CLASS 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom
37:Atom 39:Atom 40:Atom 42:CLASS 43:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:52:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 45 TO ITERATE

100.0% PROCESSED 45 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 498 TO 1302

PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 11:52:59 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1055 TO ITERATE

100.0% PROCESSED 1055 ITERATIONS

104 ANSWERS

SEARCH TIME: 00.00.01

L3 104 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'CAPLUS' ENTERED AT 11:53:04 ON 03 SEP 2008

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FILE COVERS 1907 - 3 Sep 2008 VOL 149 ISS 10
FILE LAST UPDATED: 2 Sep 2008 (20080902/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

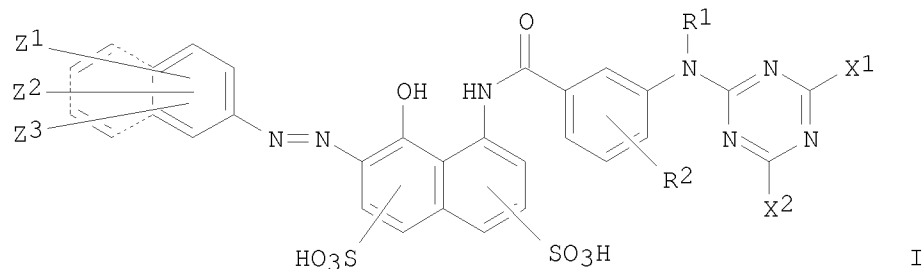
=> s l3 full

L4 4 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:732716 CAPLUS
 DOCUMENT NUMBER: 143:174705
 TITLE: Acidic monoazo dyestuffs for printing recording materials, dyeing textiles and plastics
 INVENTOR(S): Hasemann, Ludwig
 PATENT ASSIGNEE(S): Clariant International Ltd., Switz.; Clariant Finance BVI Limited
 SOURCE: PCT Int. Appl., 54 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005073323	A1	20050811	WO 2004-IB4292	20041223
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CN 1902284	A	20070124	CN 2004-80039763	20041223
BR 2004018325	A	20070502	BR 2004-18325	20041223
JP 2007518852	T	20070712	JP 2006-546399	20041223
EP 1704187	A1	20060927	EP 2004-821240	20041229
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
US 20070151479	A1	20070705	US 2006-585231	20060630
PRIORITY APPLN. INFO.:			EP 2004-57	A 20040105
			WO 2004-IB4292	W 20041223
OTHER SOURCE(S):			MARPAT 143:174705	
GI				



AB Disclosed are novel dyestuff of the formula (I): wherein R1 is H, C1-4 alkyl, Ph; R2 is H, C1-4 alkyl, C1-4 alkoxy, COOH, COOCH3, CF3, SO3H, CN or SO2NHR6 (R6 is H, C1-4 alkyl, or Ph); X1 and X2 are NR3R4, SR5, or OH; Z1 is H, C1-4 alkyl, C1-4 alkoxy, OH, COOH, COOCH3, CF3, SO3H, amino, alkylamino, CN or SO2NHR'6 (R'6 is H, C1-4 alkyl, Ph); Z2 is H, C1-4 alkyl, C1-4 alkoxy, OH, COOH, SO3H; Z3 is C1-4 alkyl, C1-4 alkoxy, OH, COOH, SO3H as free acid or in salt form, as well as mixts. thereof. These

dyestuffs are useful for printing or dyeing substrates, especially textile fiber materials, paper and papery substrates and plastic films and plastic transparencies.

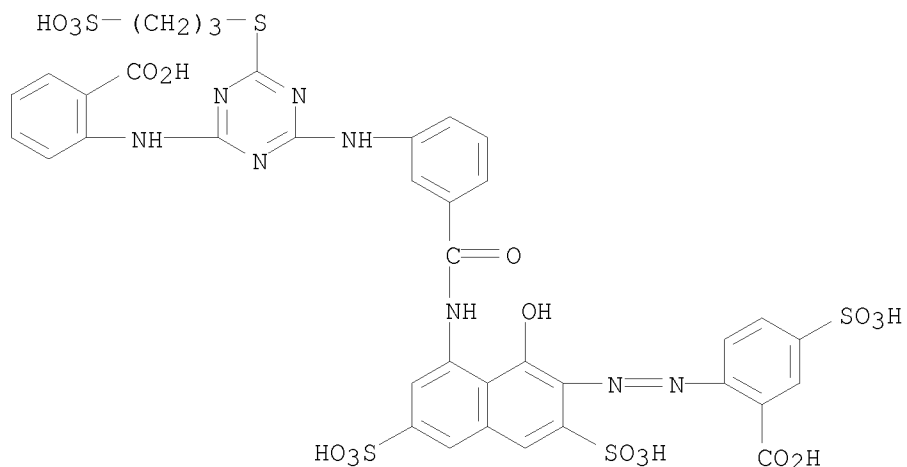
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861218-02-2P

RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(dark red dye; preparation of acidic monoazo dyestuffs for ink-jet inks and dyeing textiles and plastics)

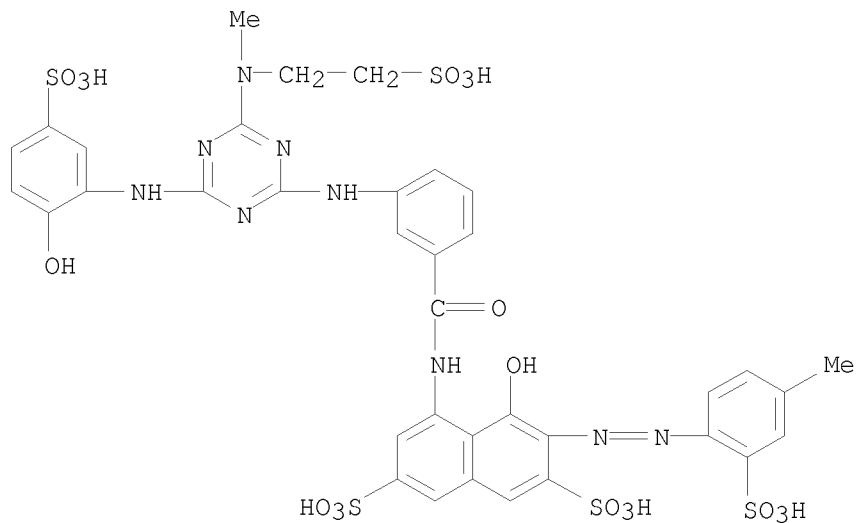
RN 861216-74-2 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-sulfo- (CA INDEX NAME)



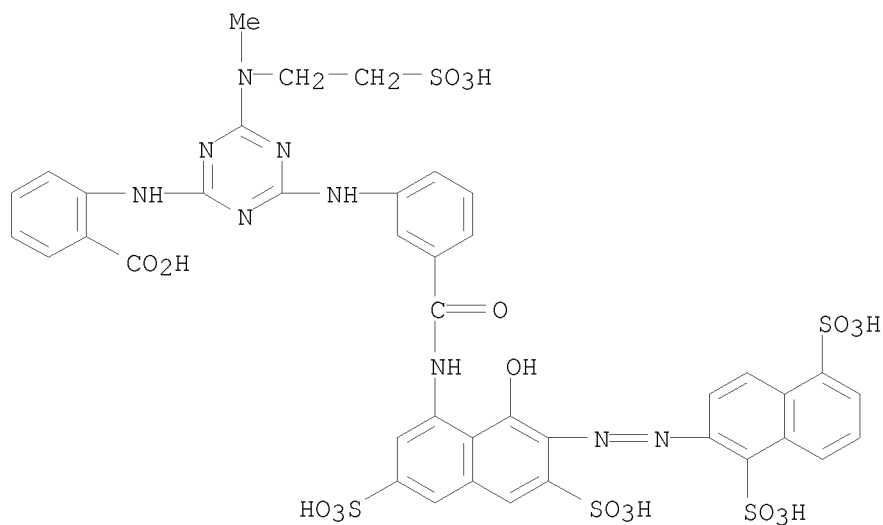
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CN 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3-[2-(4-methyl-2-sulfophenyl)diazenyl]- (CA INDEX NAME)



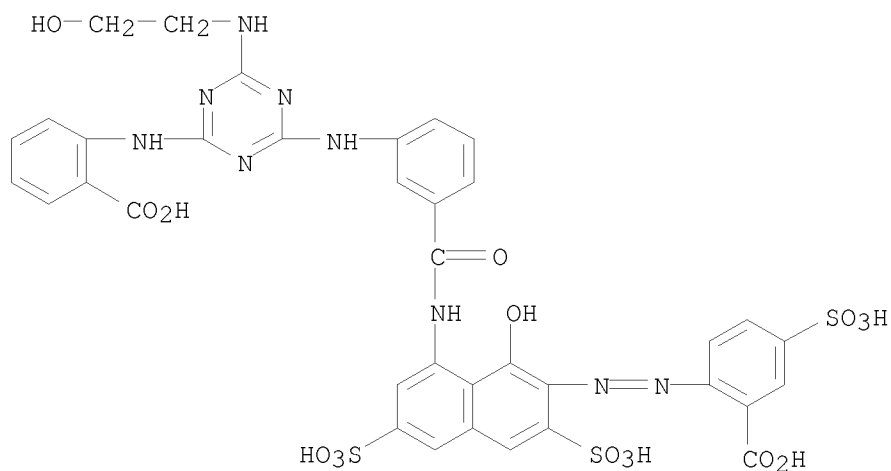
RN 861216-79-7 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[7-[2-(1,5-disulfo-2-naphthalenyl)diazenyl]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



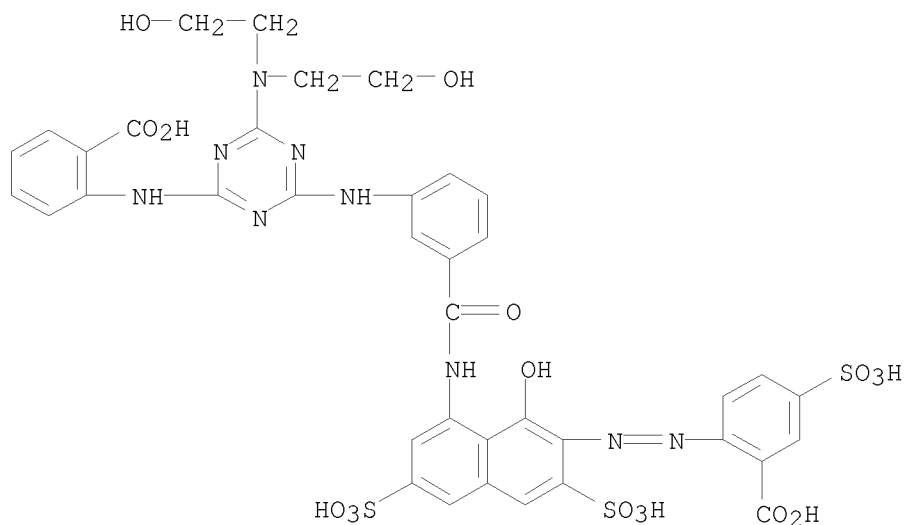
RN 861216-80-0 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(2-hydroxyethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-sulfo- (CA INDEX NAME)



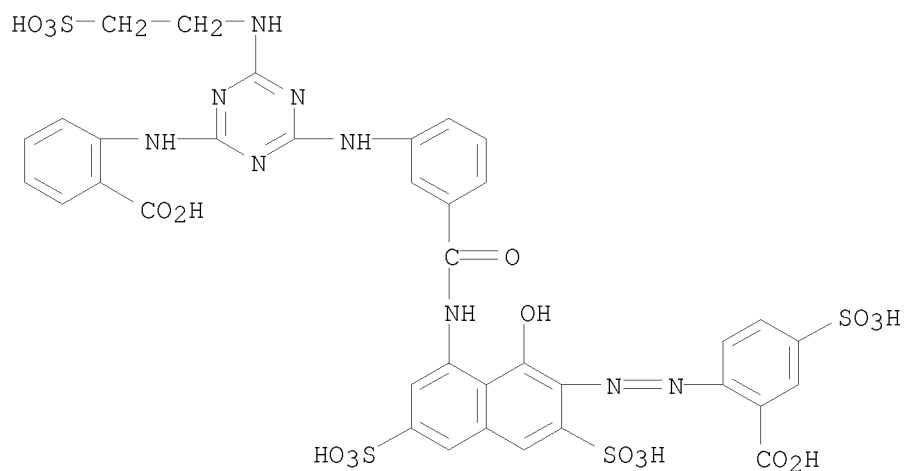
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[bis(2-hydroxyethyl)amino]-6-[(2-carboxyphenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-sulfo- (CA INDEX NAME)



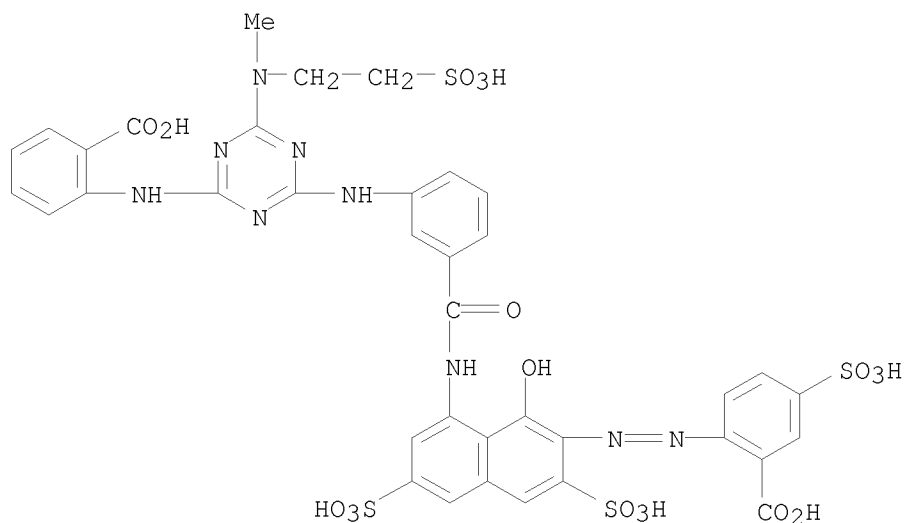
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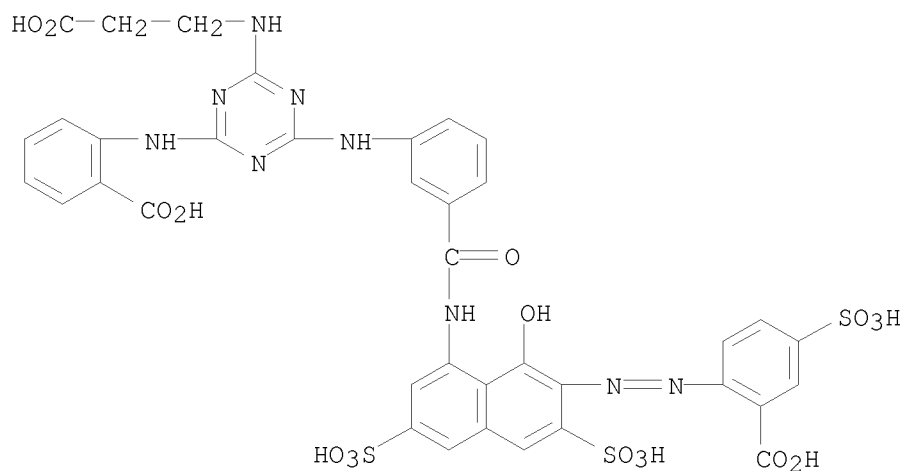
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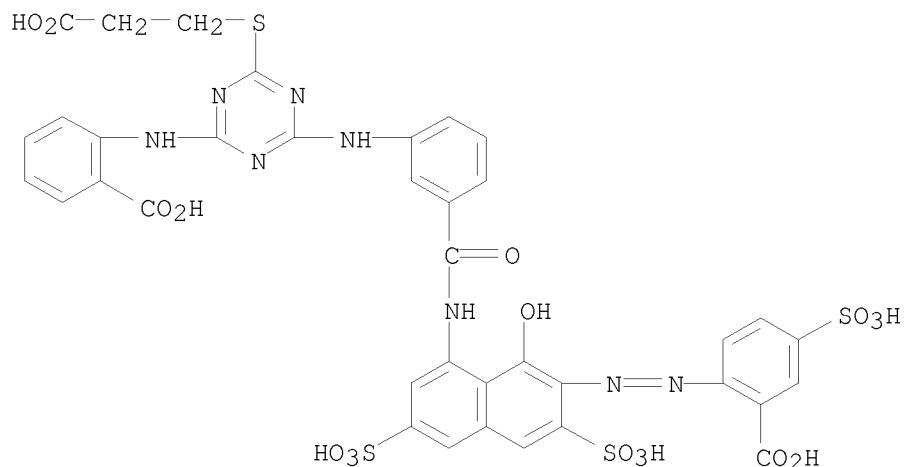
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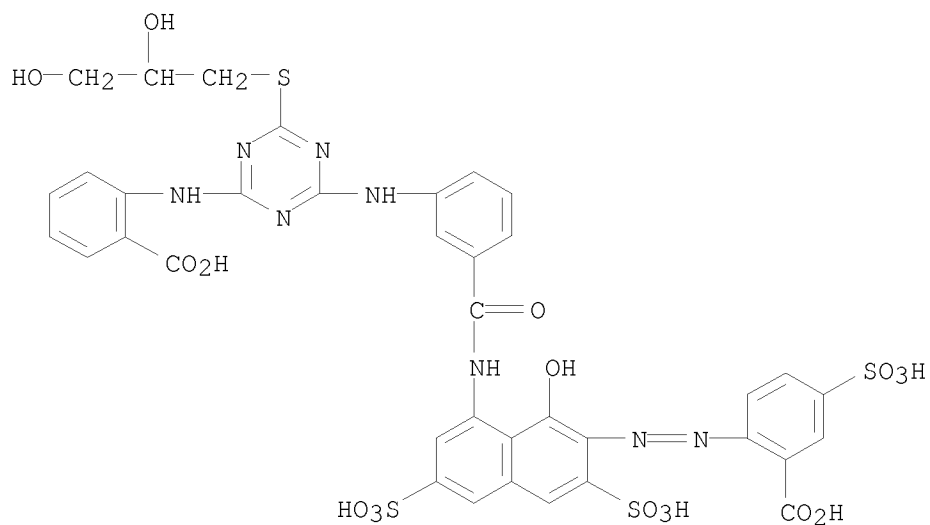
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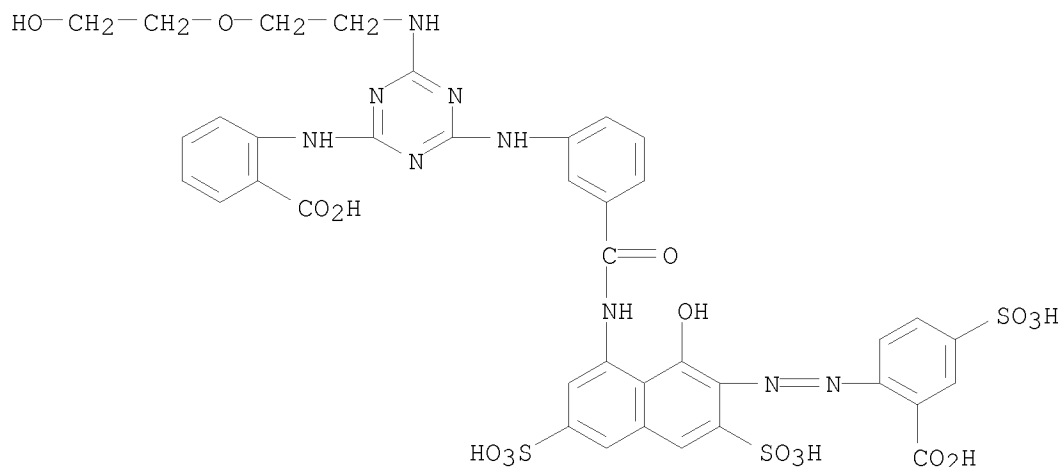
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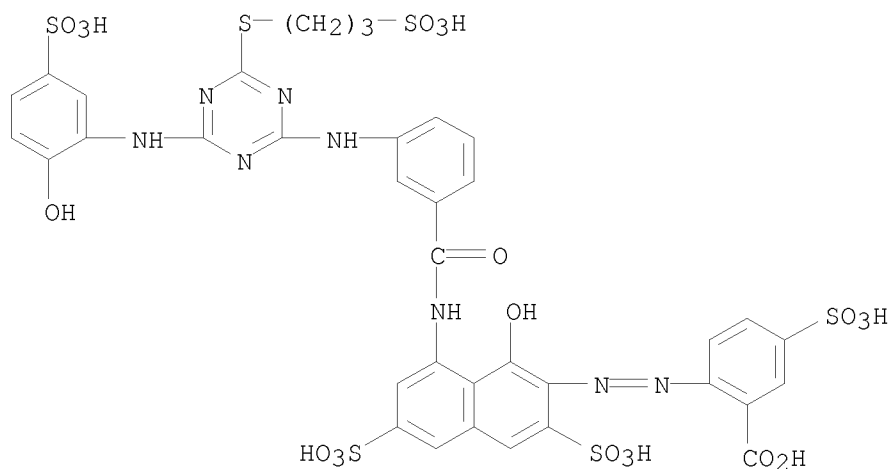
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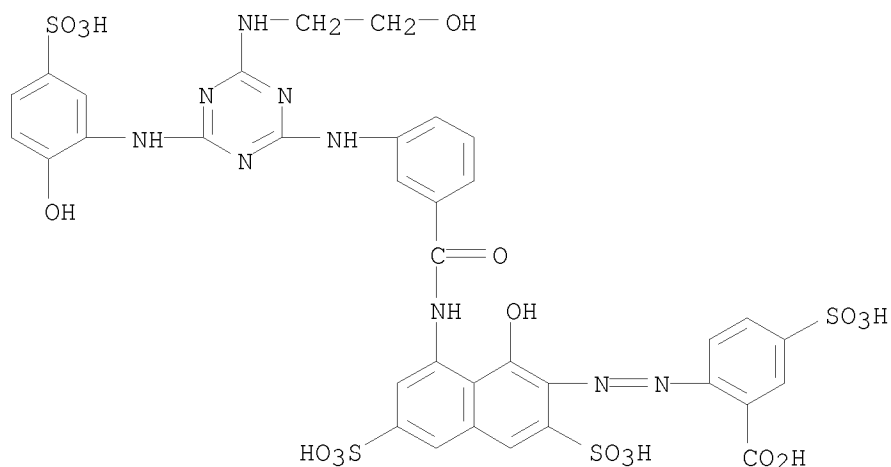
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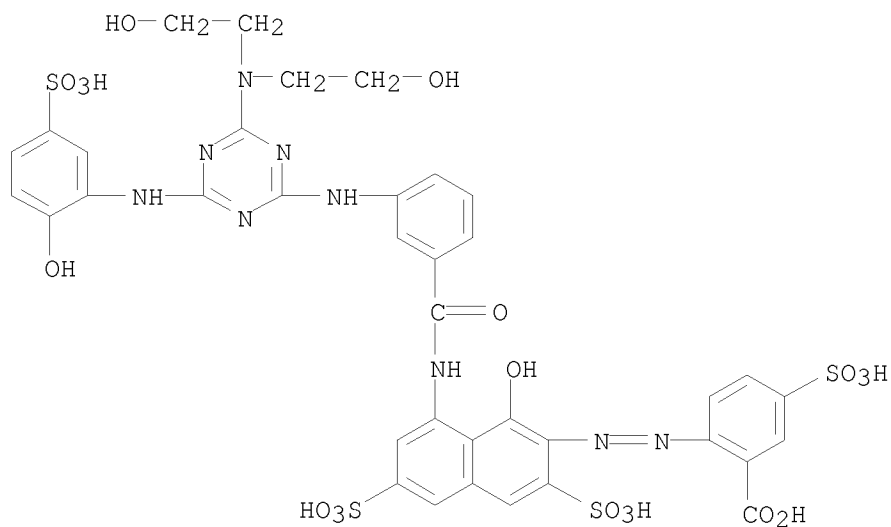
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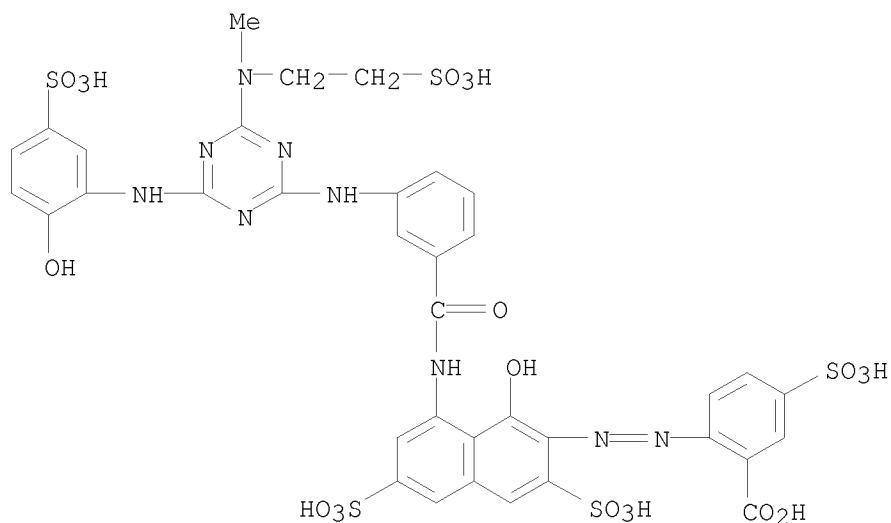
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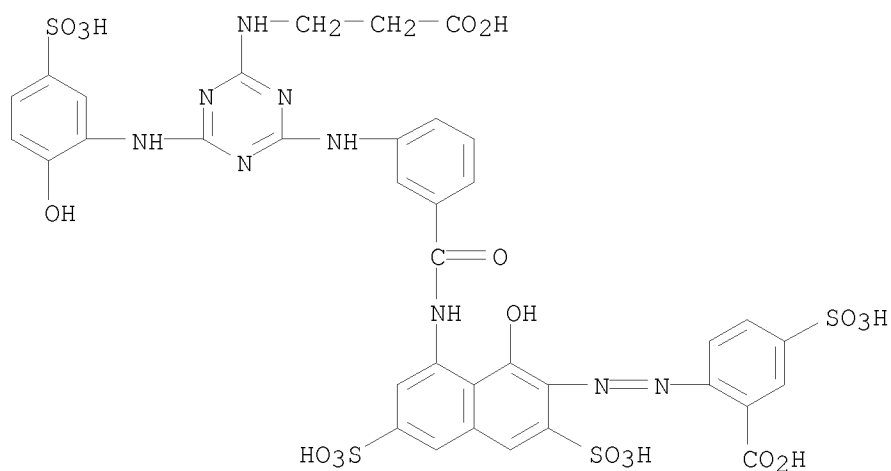
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CN Benzoic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]-5-sulfo- (CA INDEX NAME)



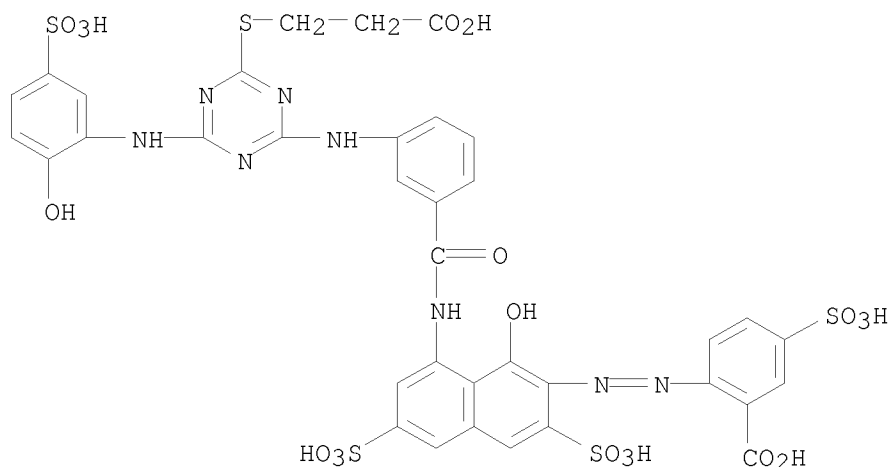
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-sulfo- (CA INDEX NAME)



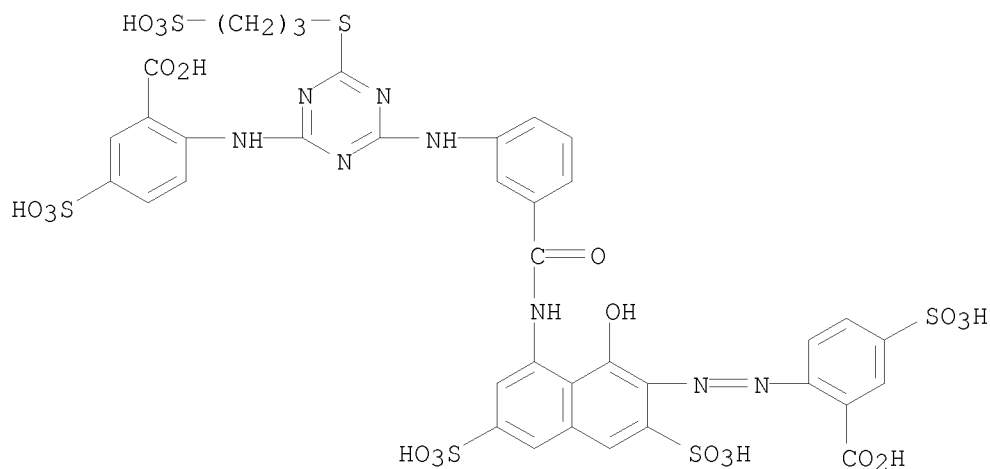
RN 861216-96-8 CAPLUS

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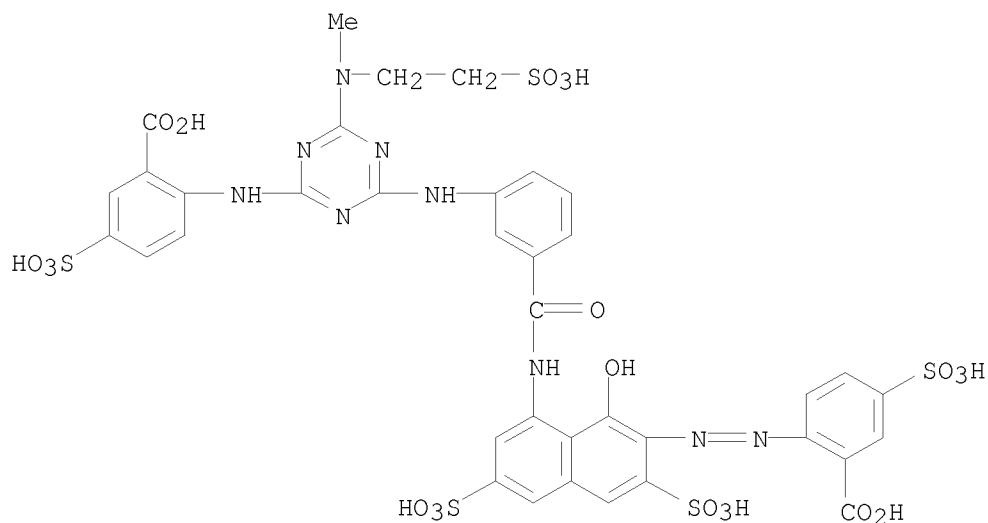
RN 861216-97-9 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxy-4-sulfophenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-sulfo- (CA INDEX NAME)



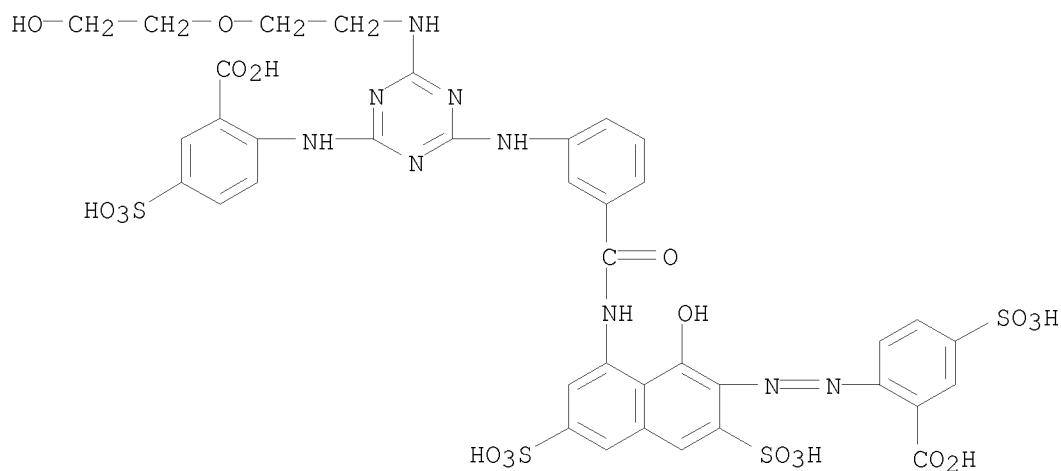
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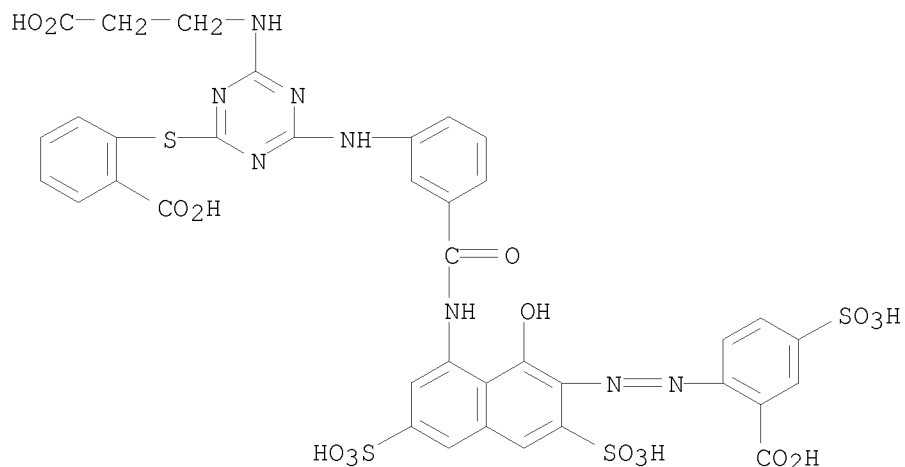
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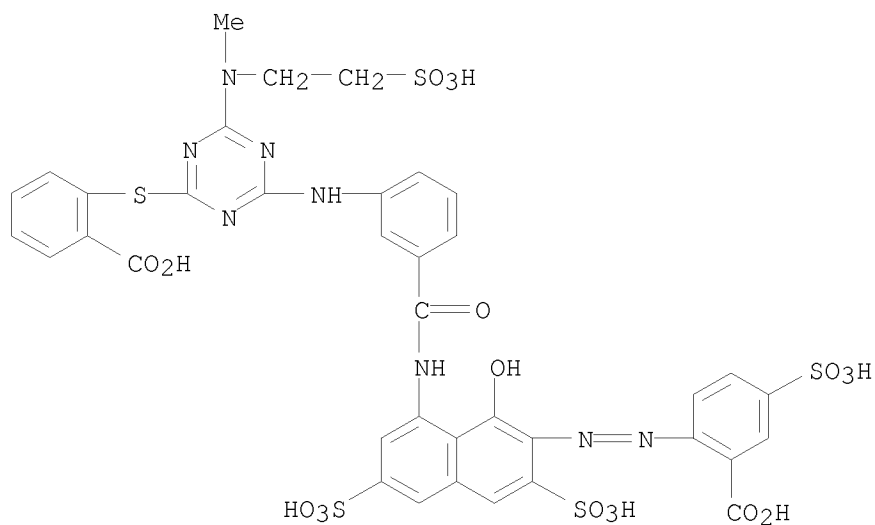
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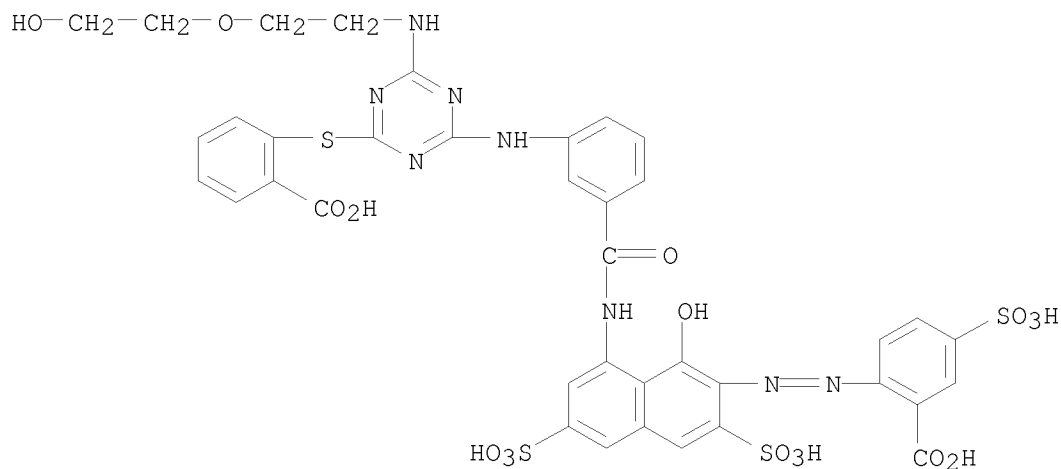
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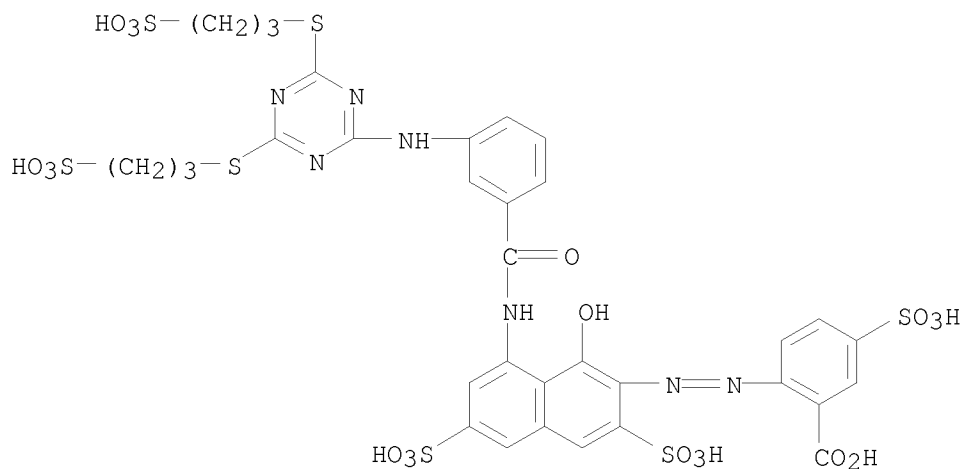
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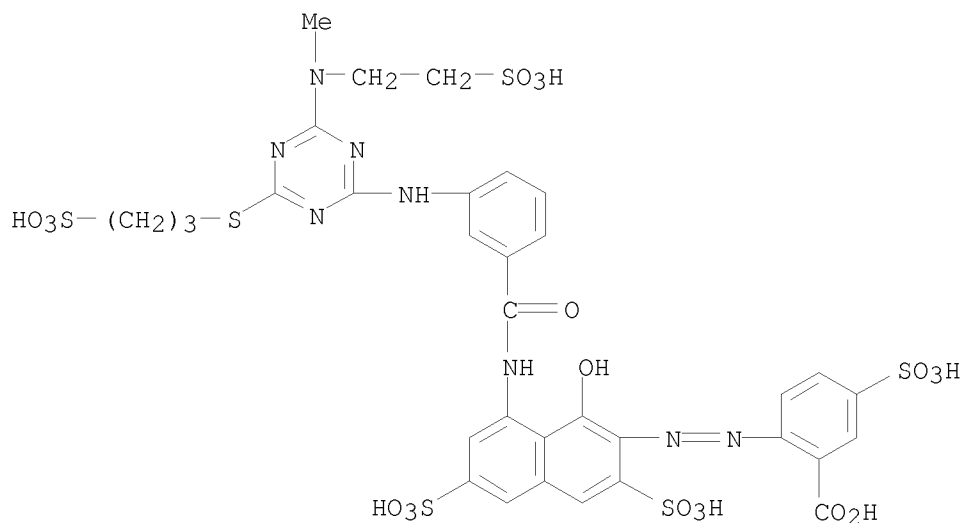
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CN Benzoic acid, 2-[2-[8-[[3-[[4,6-bis[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-sulfo- (CA INDEX NAME)



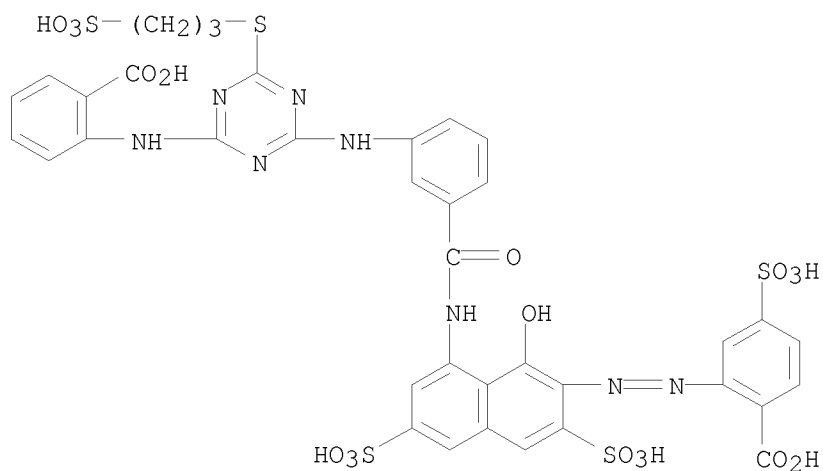
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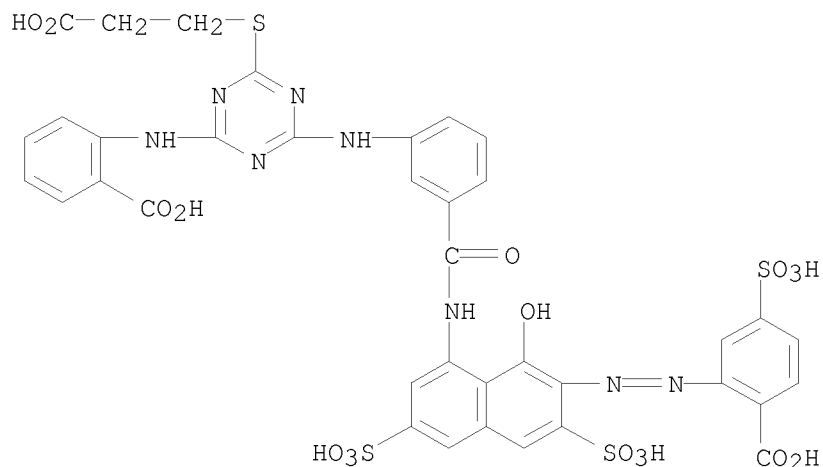
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



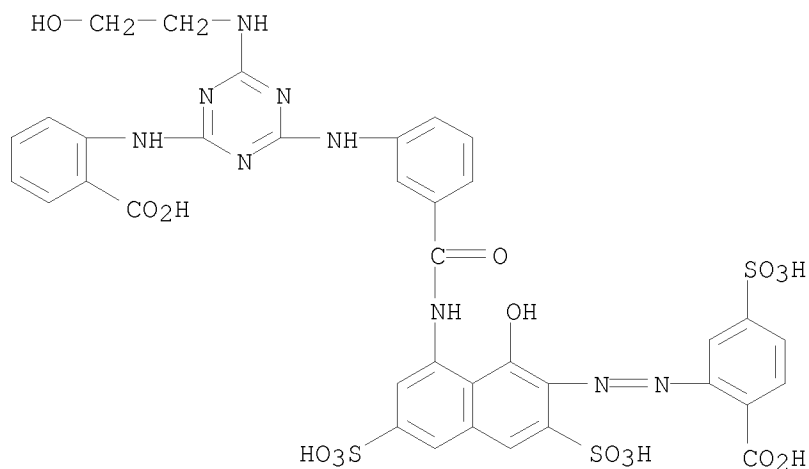
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)thio]-6-[(2-carboxyphenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



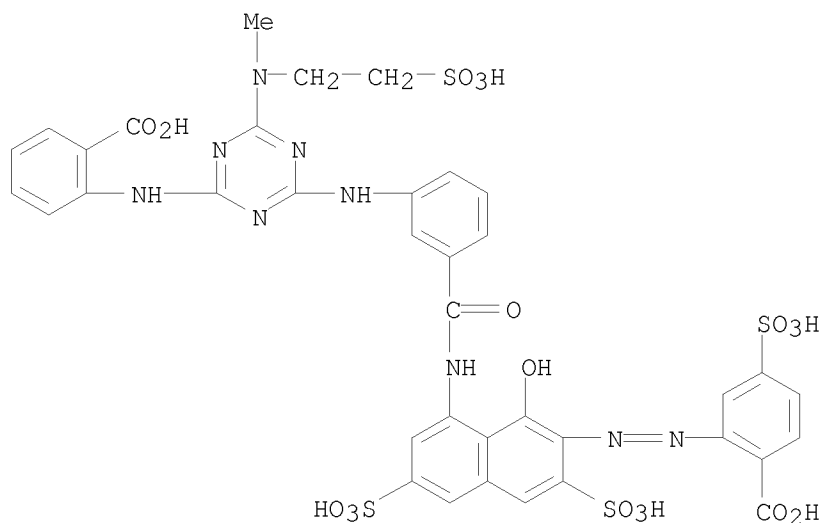
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(2-hydroxyethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



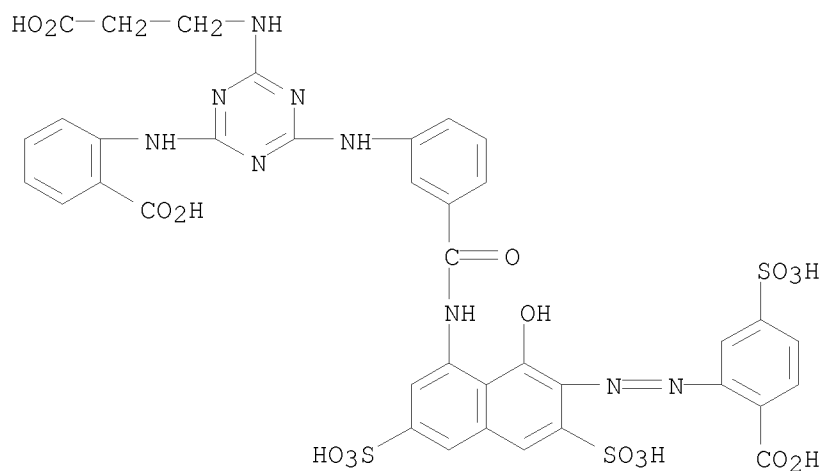
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



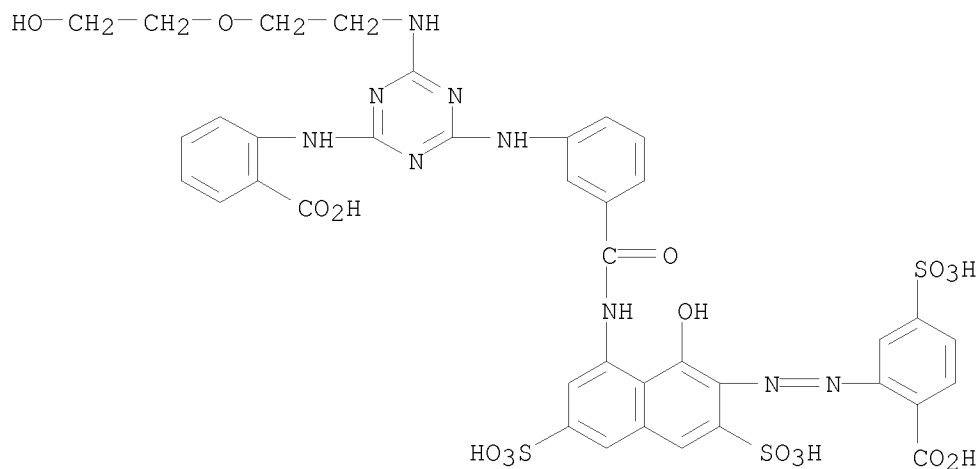
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)amino]-6-[(2-carboxyphenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



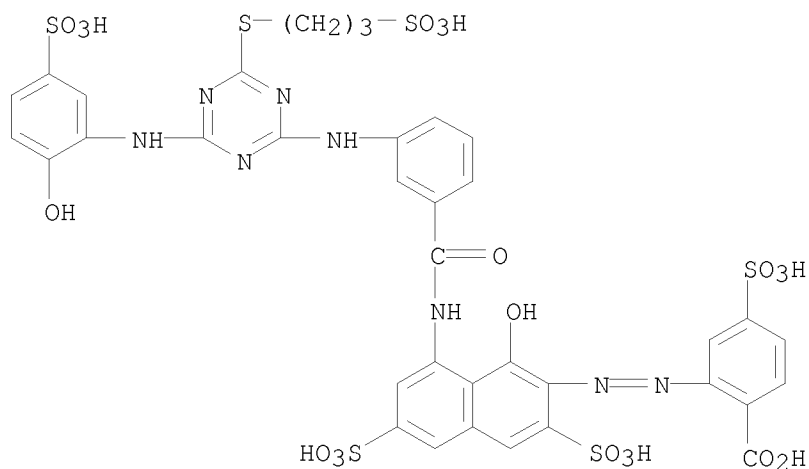
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[[2-(2-hydroxyethoxy)ethyl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



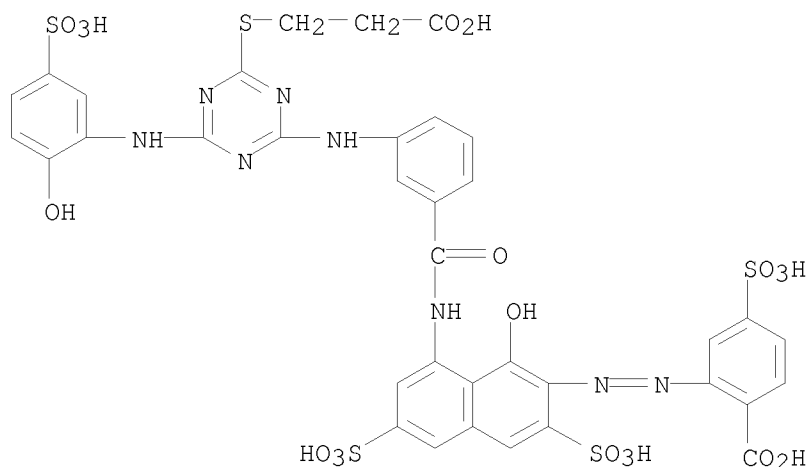
RN 861217-14-3 CAPLUS

CN Benzoic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



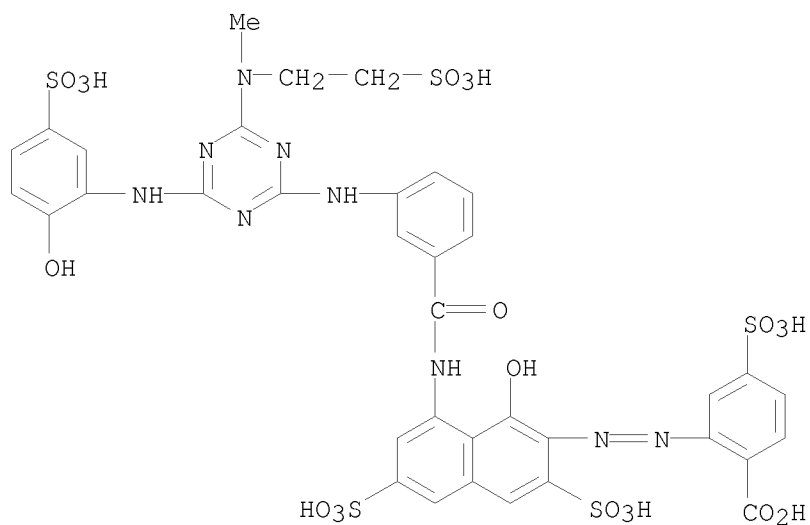
RN 861217-15-4 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)thio]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



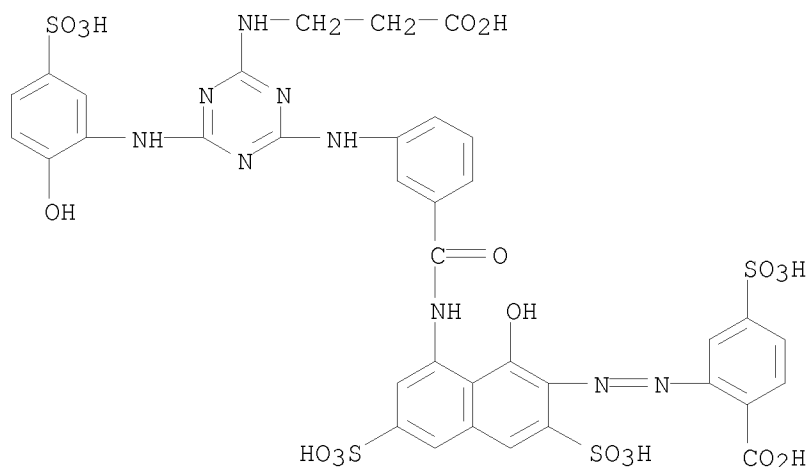
RN 861217-17-6 CAPLUS

CN Benzoic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



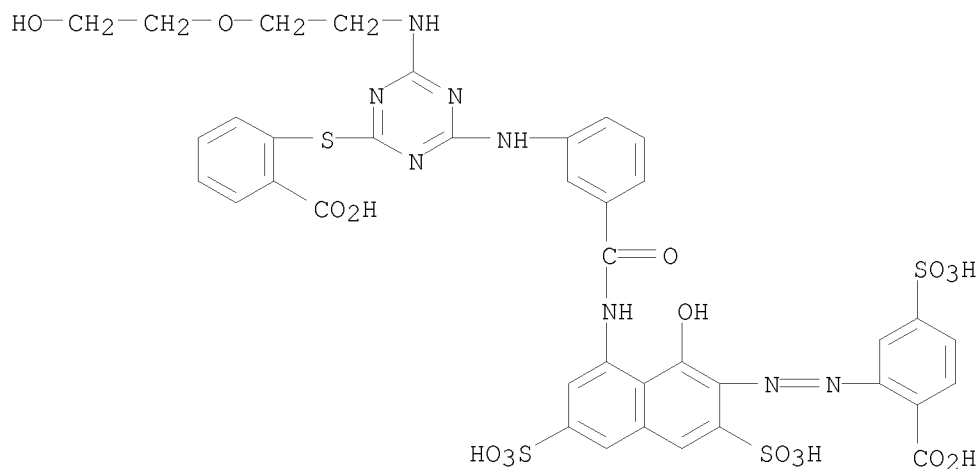
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



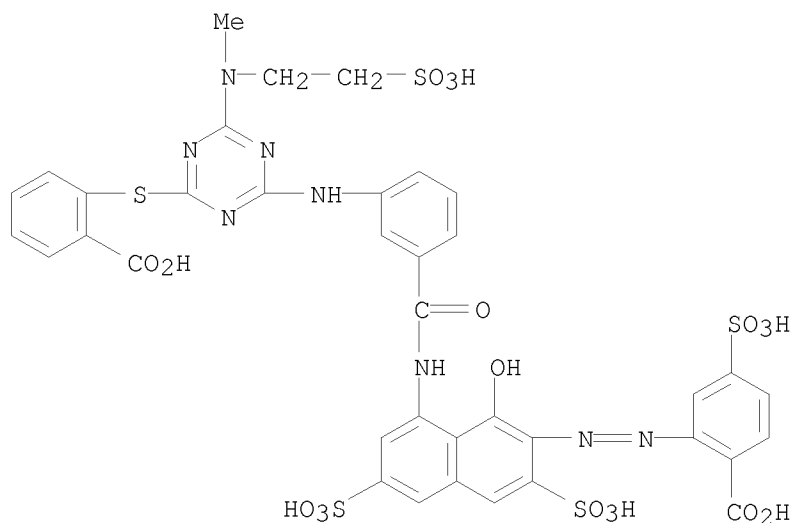
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)thio]-6-[[2-(2-hydroxyethoxy)ethyl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



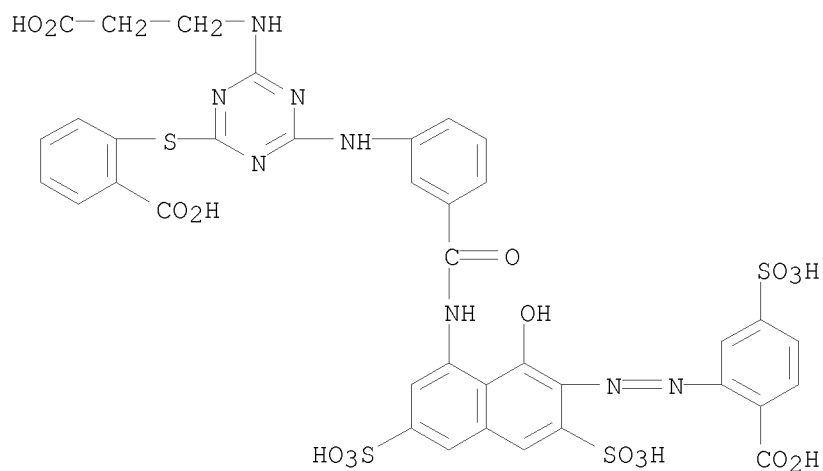
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)thio]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



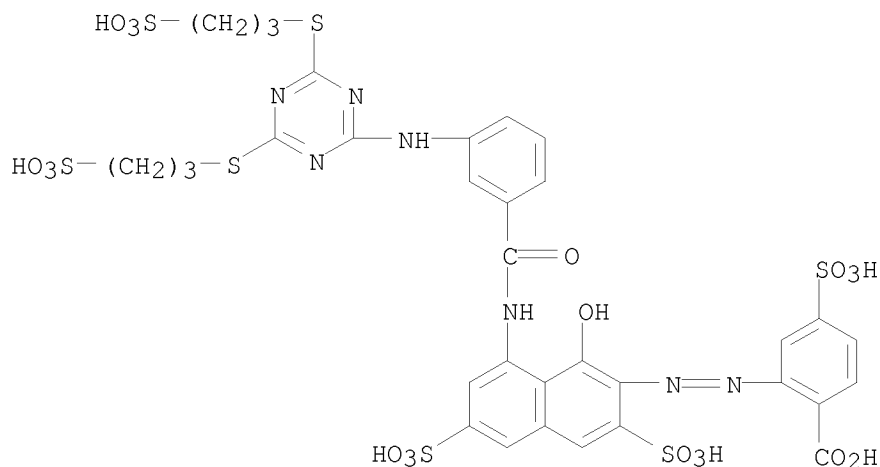
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)amino]-6-[(2-carboxyphenyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



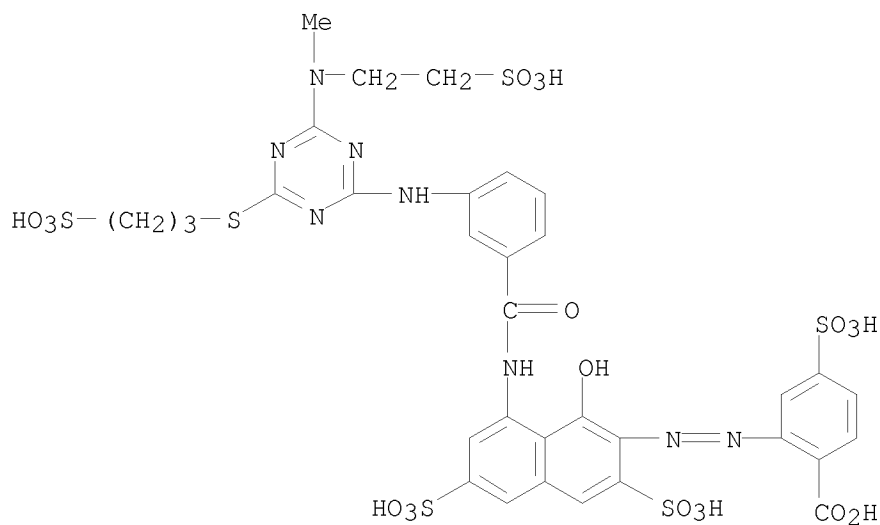
RN 861217-23-4 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4,6-bis[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



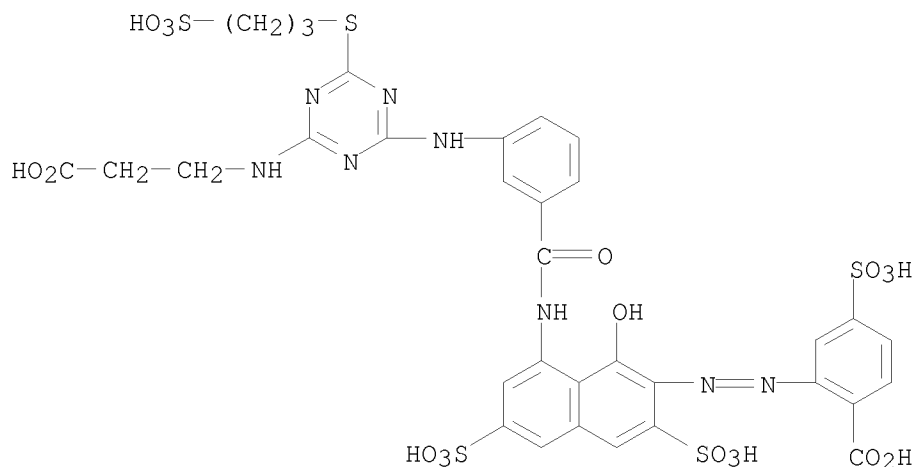
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CN Benzoic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[methyl(2-sulfoethyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



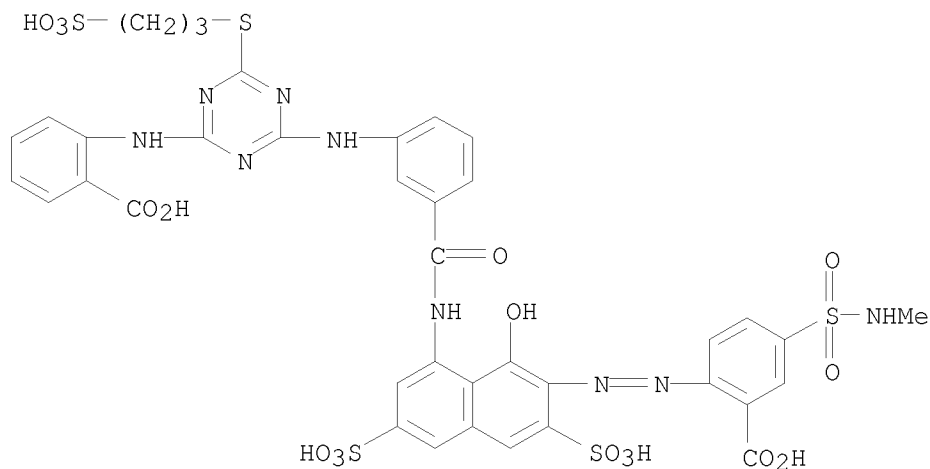
RN 861217-25-6 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-4-sulfo- (CA INDEX NAME)



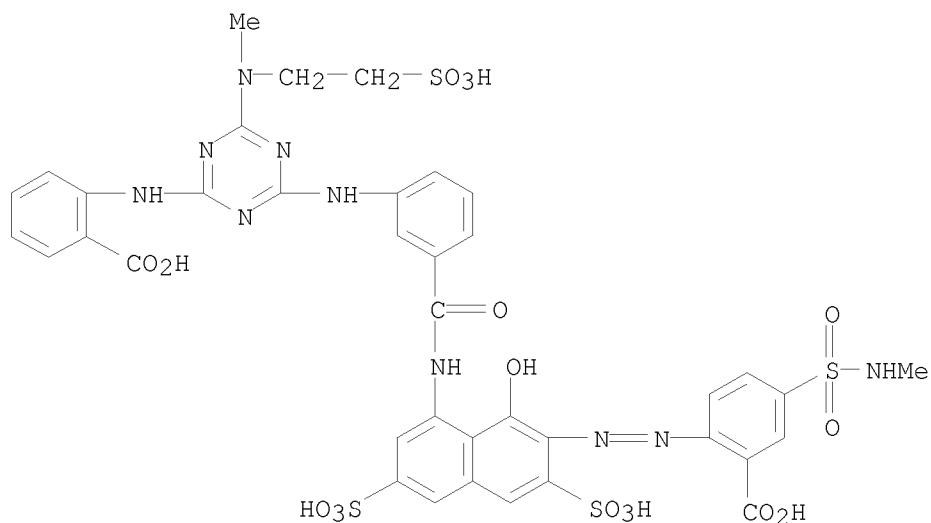
RN 861217-27-8 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-[(methyamino)sulfonyl]- (CA INDEX NAME)



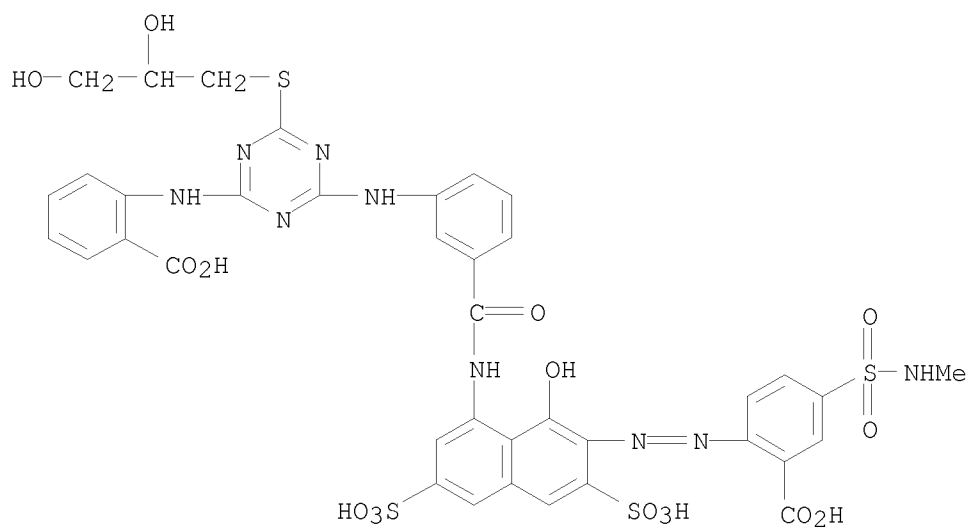
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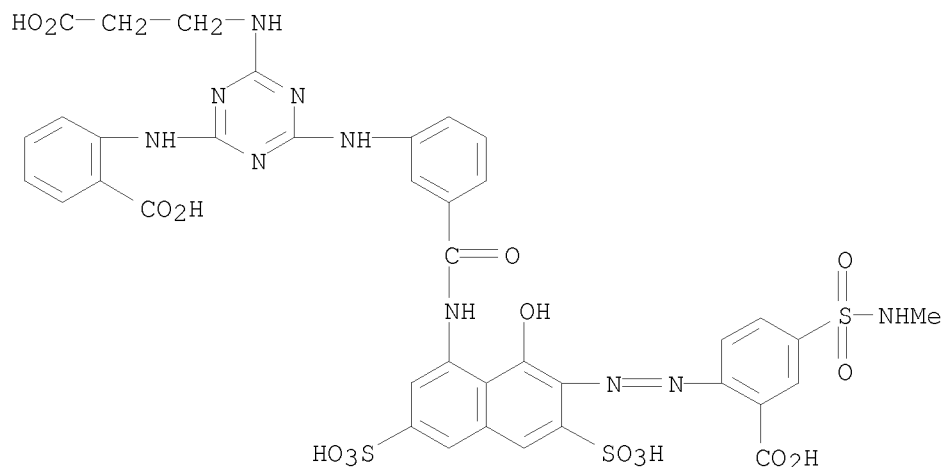
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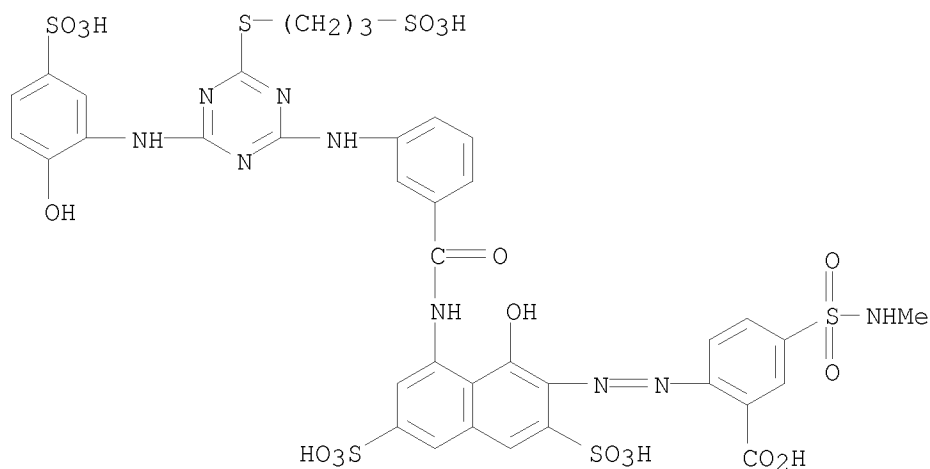
RN 861217-31-4 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)amino]-6-[(2-carboxyphenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-[(methylamino)sulfonyl]- (CA INDEX NAME)



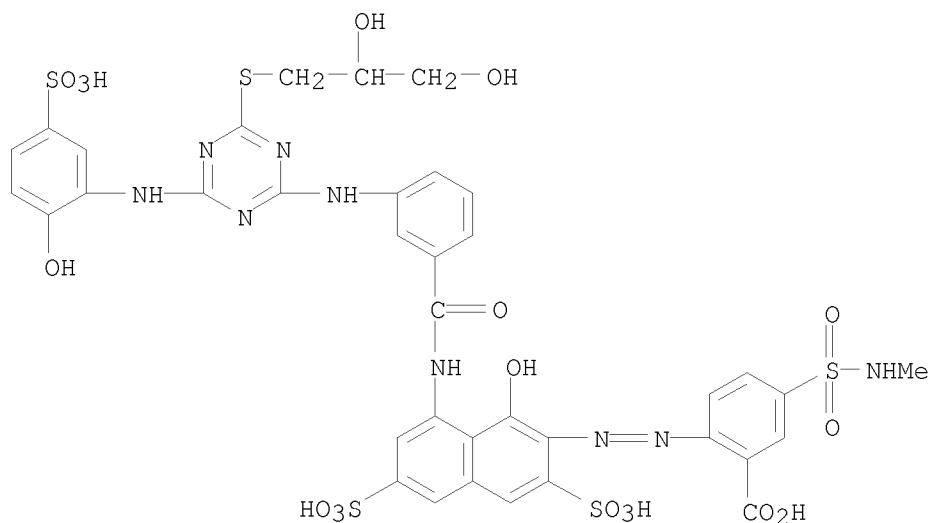
RN 861217-32-5 CAPLUS

CN Benzoic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]-5-[(methylamino)sulfonyl]- (CA INDEX NAME)



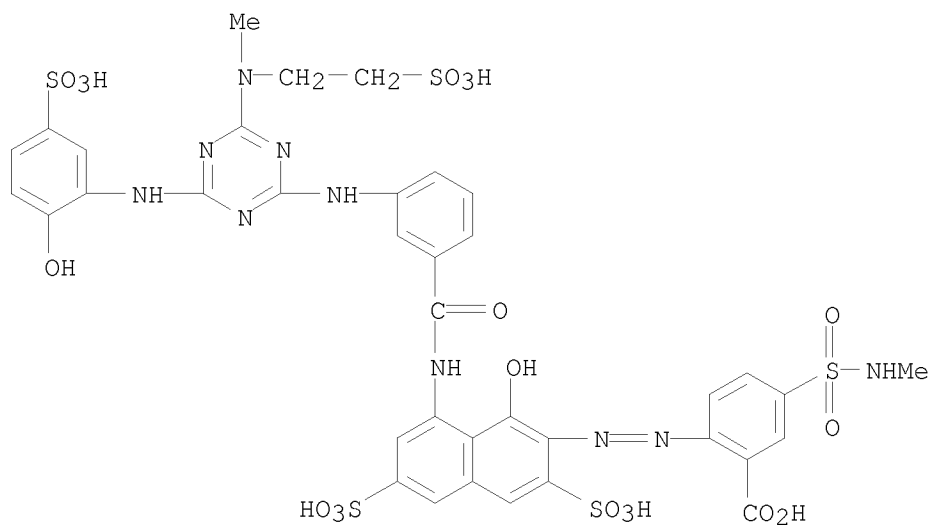
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2,3-dihydroxypropyl)thio]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-5-[(methylamino)sulfonyl]- (CA INDEX NAME)



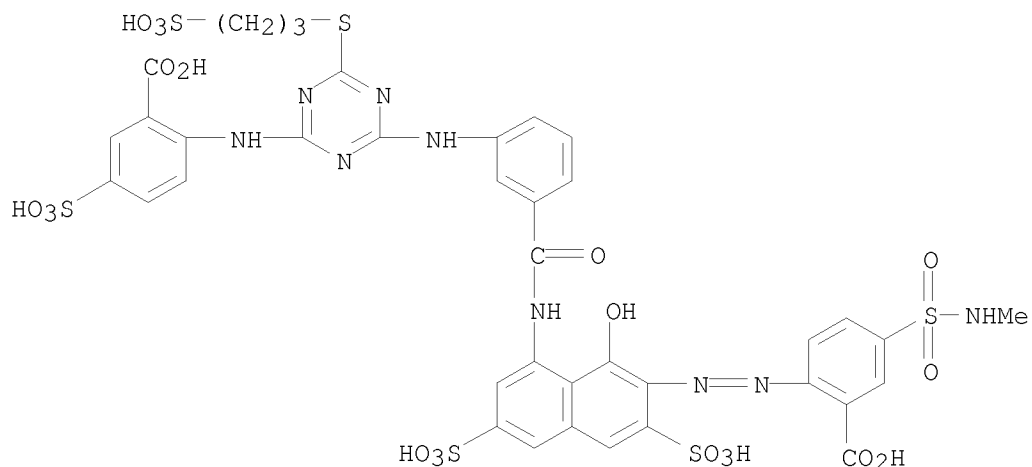
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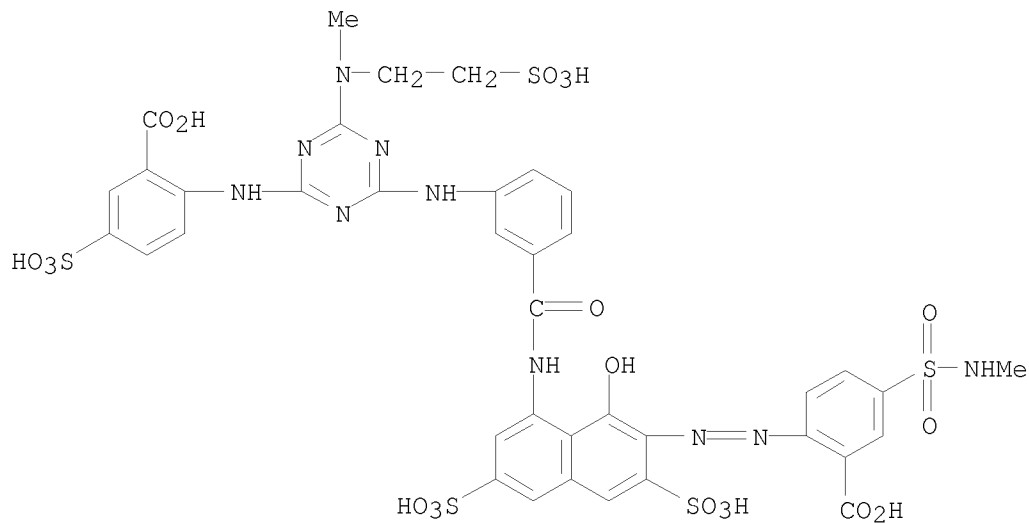
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CN Benzoic acid, 2-[[4-[[3-[[[7-[2-[2-carboxy-4-[(methylamino)sulfonyl]phenyl]diazenyl]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]-5-sulfo- (CA INDEX NAME)



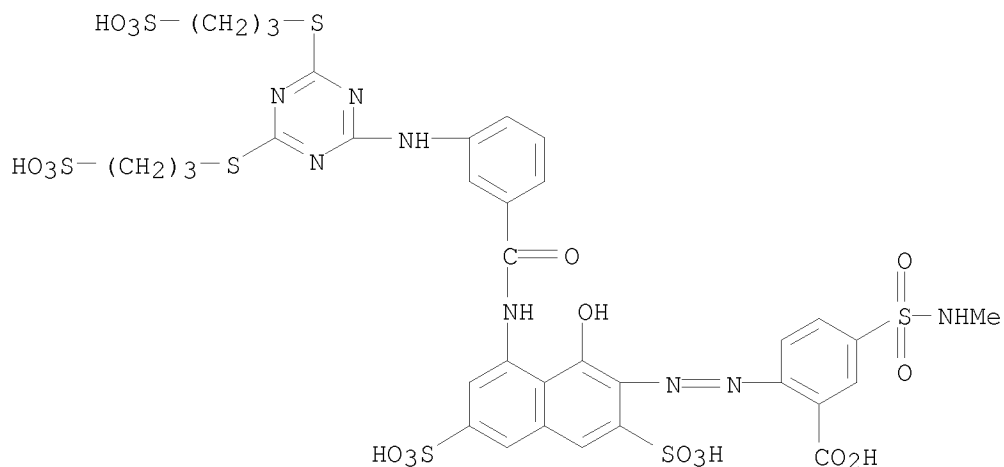
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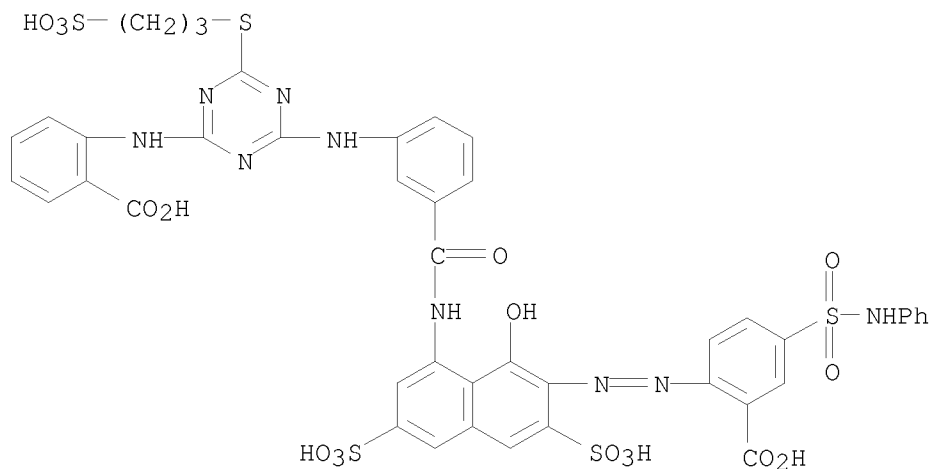
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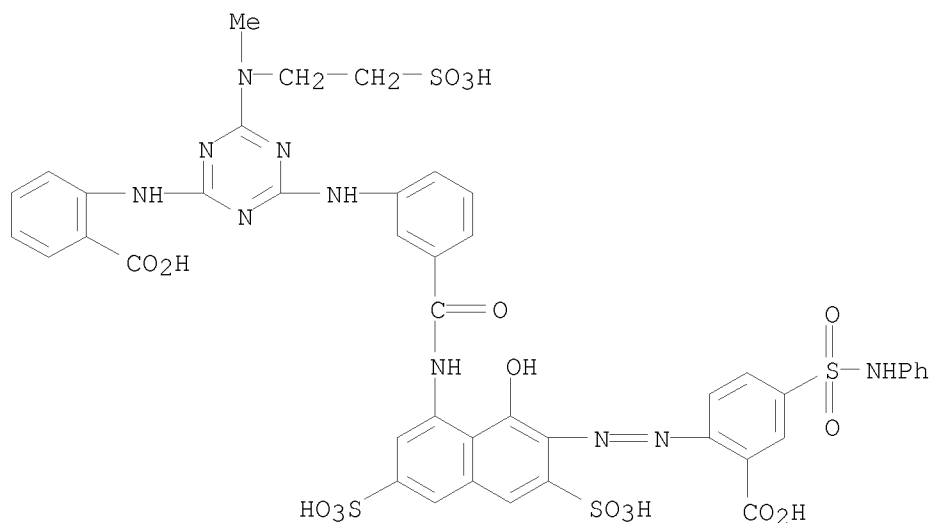
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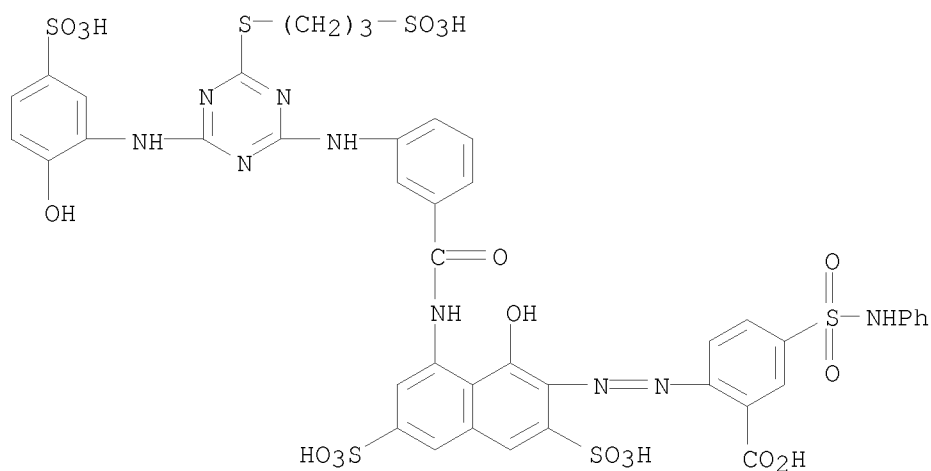
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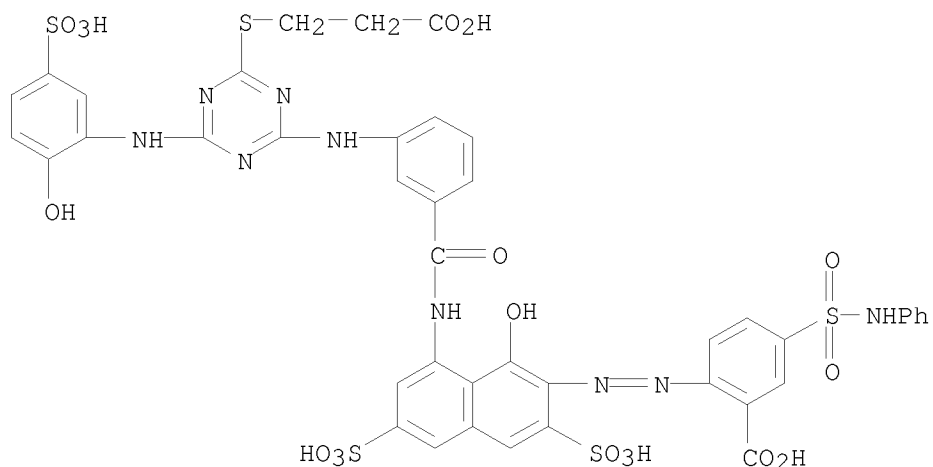
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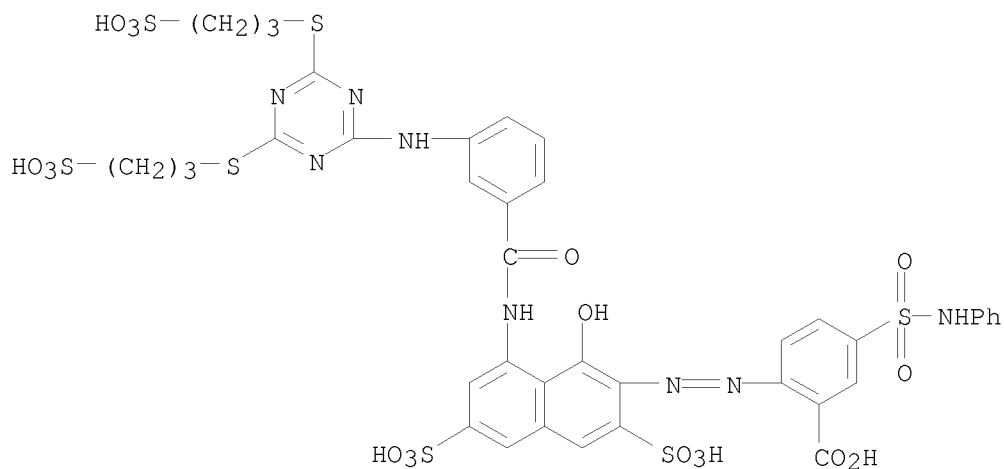
RN 861217-44-9 CAPLUS

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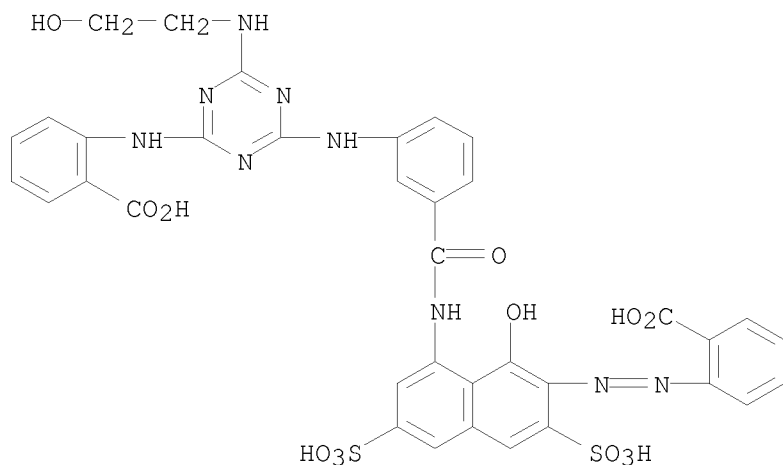
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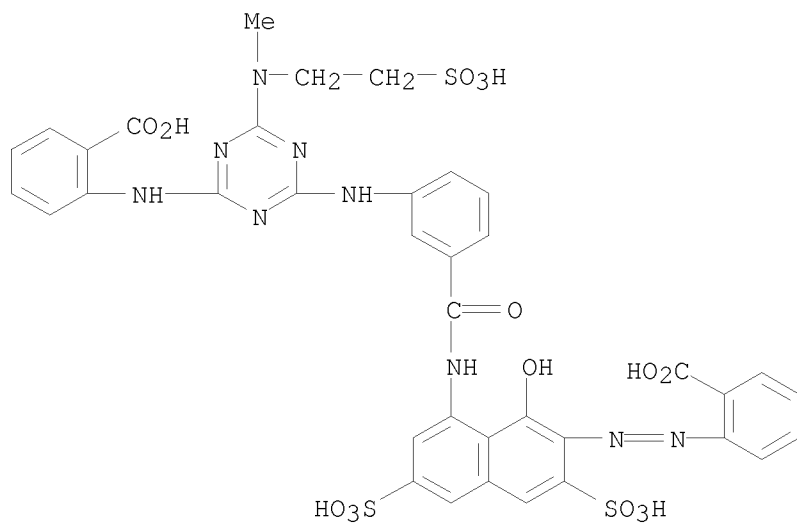
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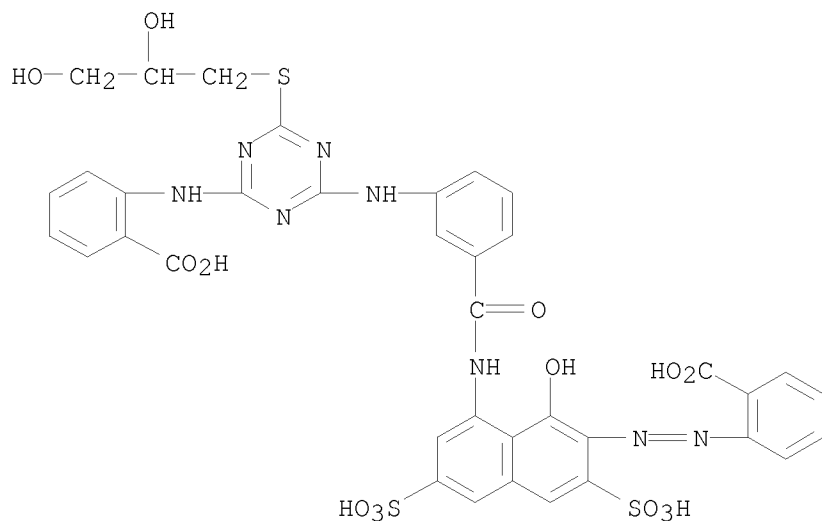
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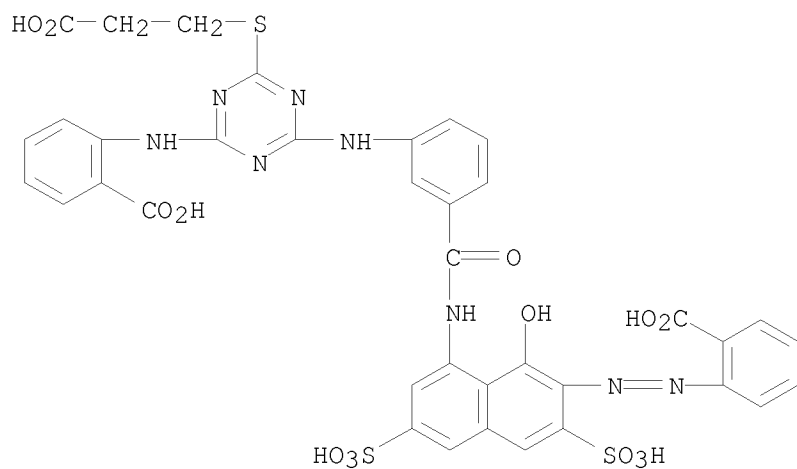
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CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(2,3-dihydroxypropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



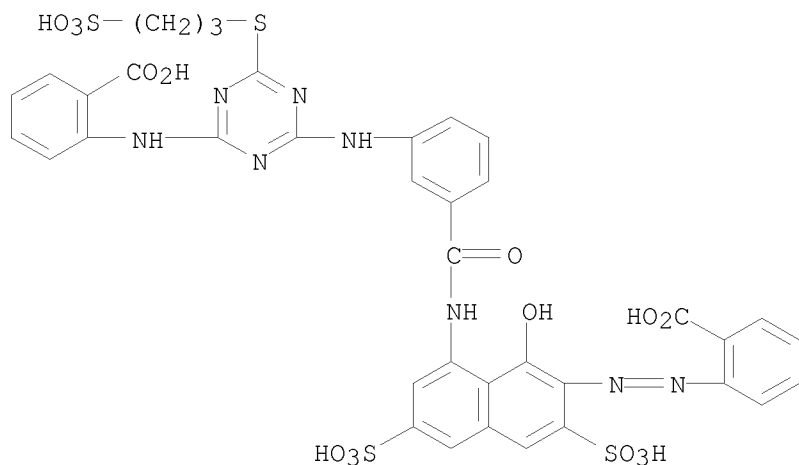
RN 861217-50-7 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyethyl)thio]-6-[(2-carboxyphenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



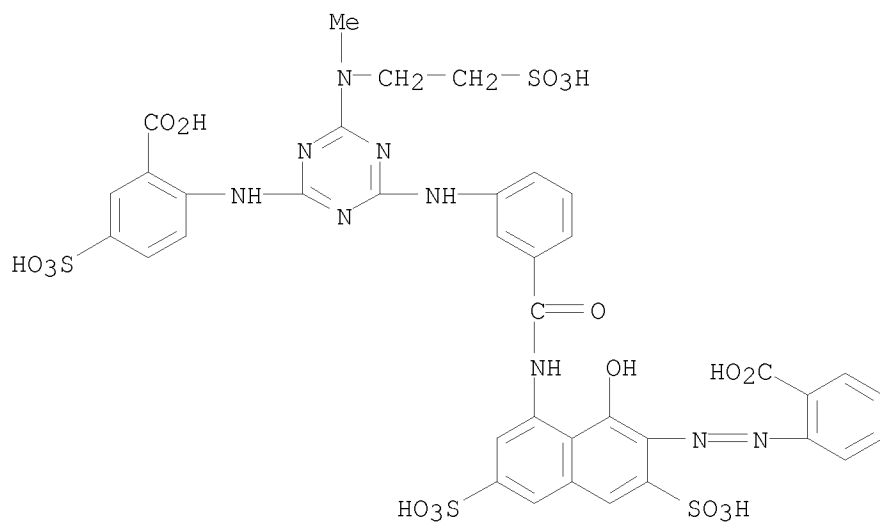
RN 861217-52-9 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



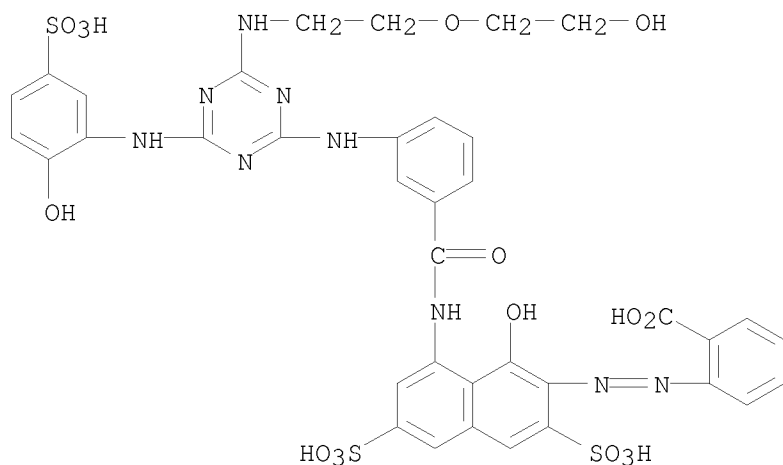
RN 861217-54-1 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[7-[2-(2-carboxyphenyl)diazenyl]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]-5-sulfo- (CA INDEX NAME)



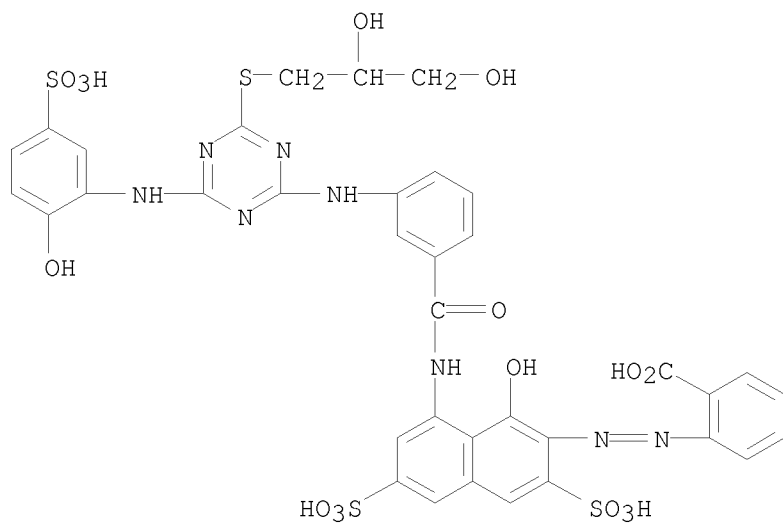
RN 861217-56-3 CAPLUS

CN Benzoic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[[2-(2-hydroxyethoxy)ethyl]amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



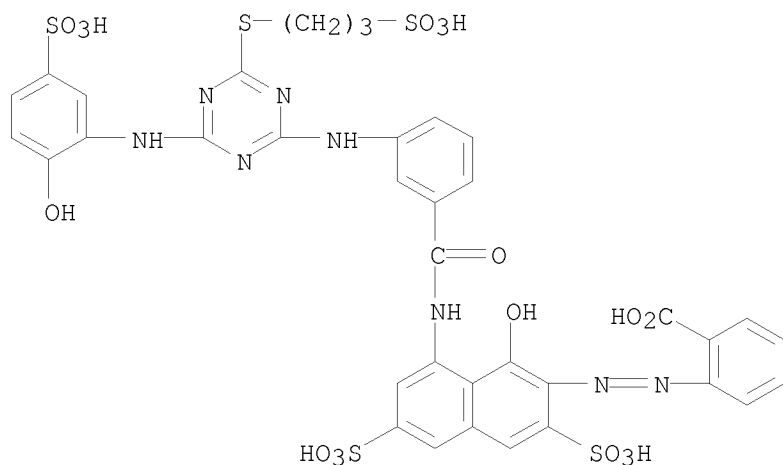
RN 861217-57-4 CAPLUS

CN Benzoic acid, 2-[2-[8-[[3-[[4-[(2,3-dihydroxypropyl)thio]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



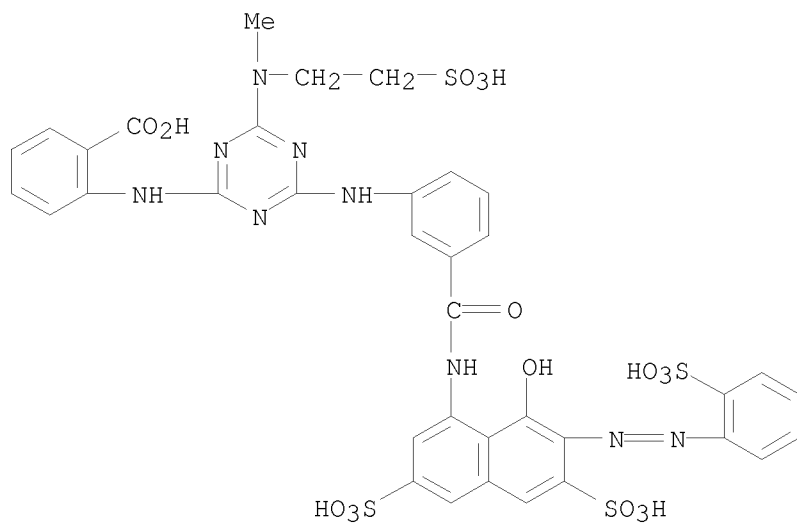
RN 861217-58-5 CAPLUS

CN Benzoic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



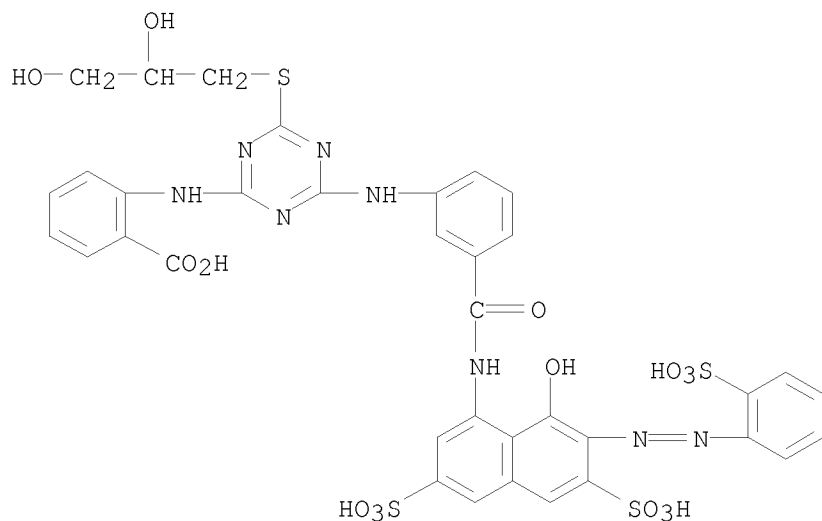
RN 861217-60-9 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(2-sulfoethyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



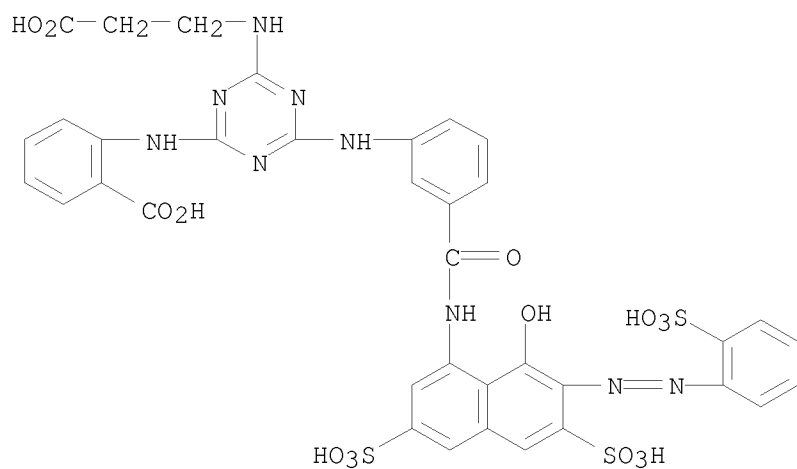
RN 861217-62-1 CAPLUS

CN Benzoic acid, 2-[[4-[(2,3-dihydroxypropylthio)-6-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(2-sulfoethyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



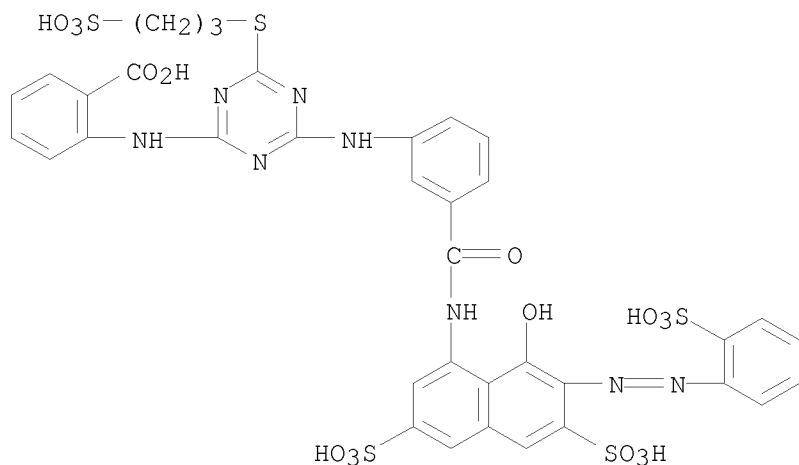
RN 861217-63-2 CAPLUS

CN Benzoic acid, 2-[[4-[(2-carboxyethyl)amino]-6-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(2-sulfophenyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



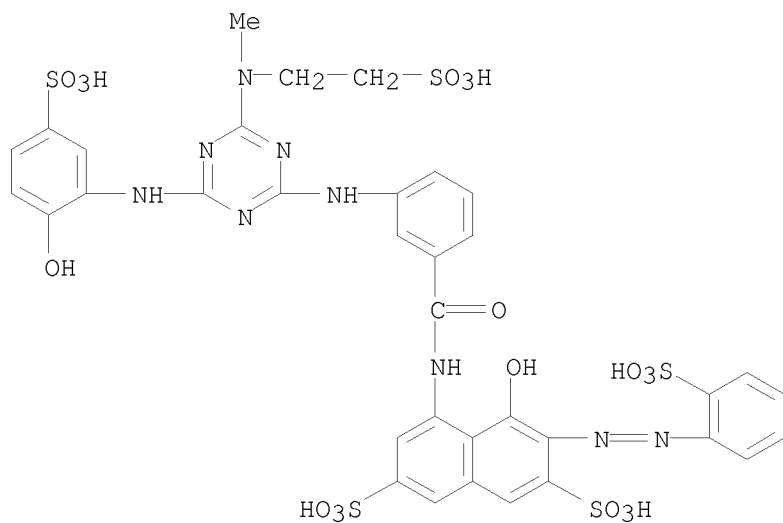
RN 861217-66-5 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(2-sulfophenyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



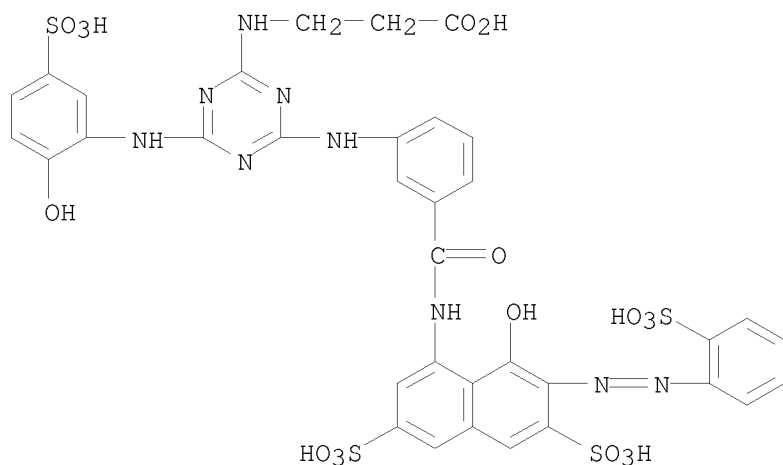
RN 861217-68-7 CAPLUS

CN 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3-[2-(2-sulfophenyl)diazenyl]- (CA INDEX NAME)



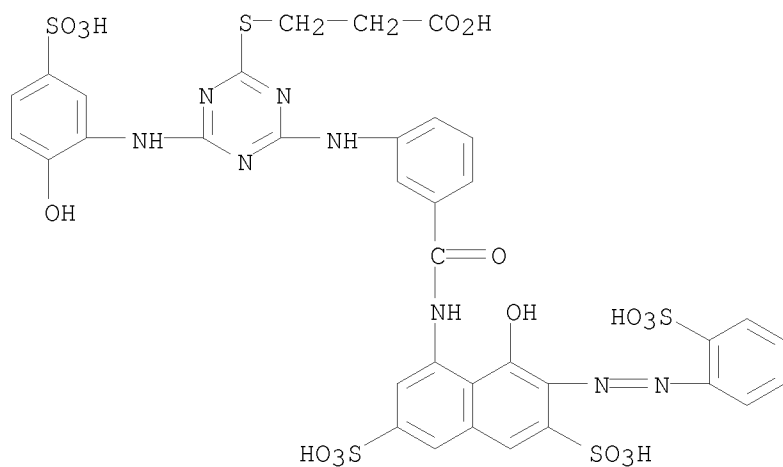
RN 861217-69-8 CAPLUS

CN β-Alanine, N-[4-[[3-[[[8-hydroxy-3,6-disulfo-7-[(2-sulfophenyl)azo]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)



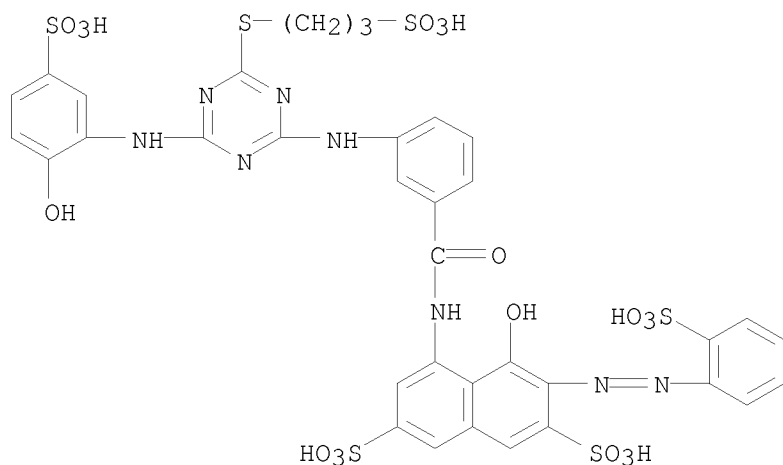
RN 861217-70-1 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(2-sulfophenyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]thio]- (CA INDEX NAME)



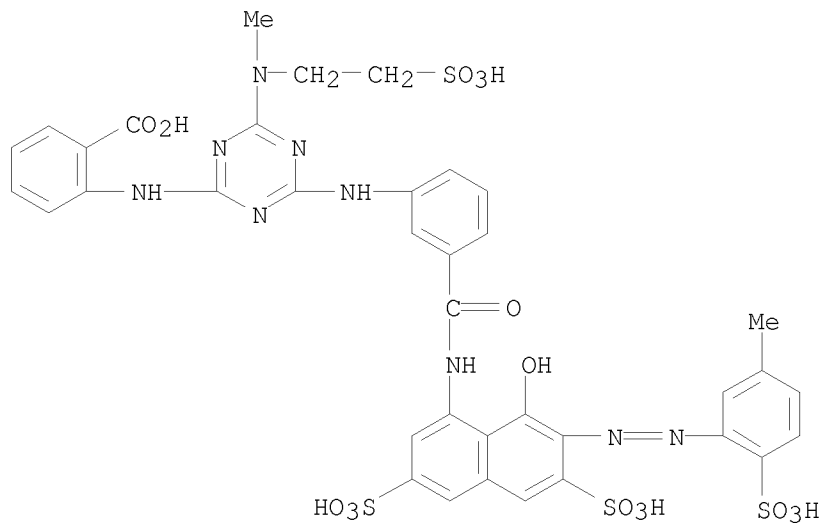
RN 861217-71-2 CAPLUS

CN 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3-[2-(2-sulfophenyl)diazenyl]- (CA INDEX NAME)



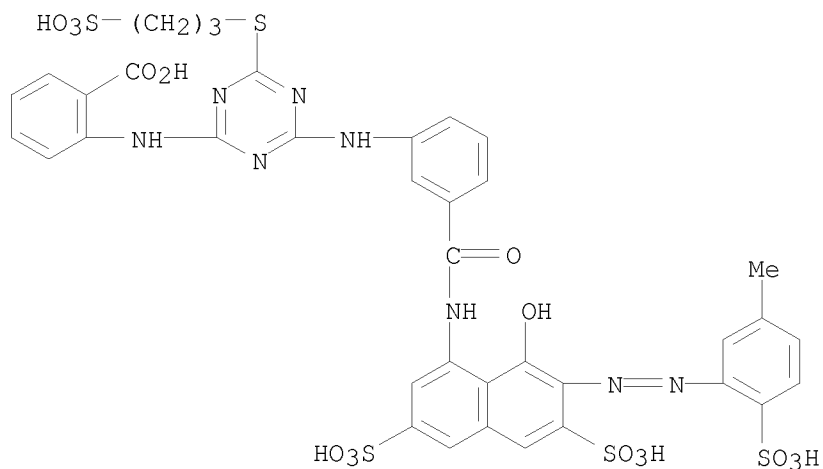
RN 861217-72-3 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[8-hydroxy-7-[2-(5-methyl-2-sulfoethyl)amino]carbonyl]phenyl]amino]-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-6-[(3-sulfoethyl)thio]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



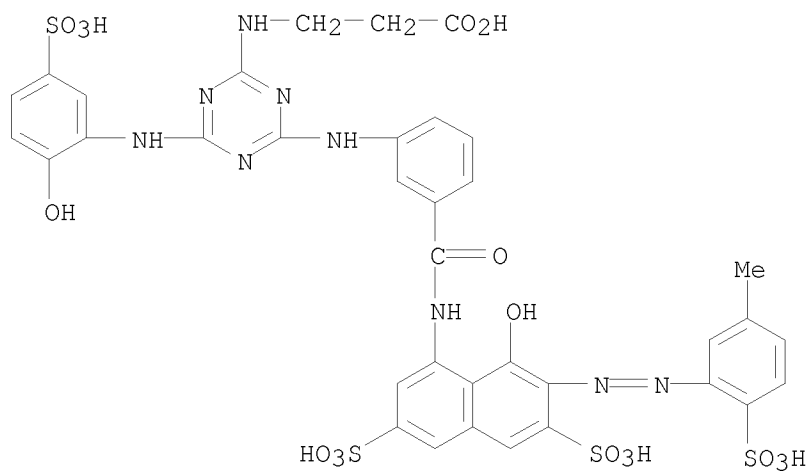
RN 861217-74-5 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[8-hydroxy-7-[2-(5-methyl-2-sulfoethyl)amino]carbonyl]phenyl]amino]-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-6-[(3-sulfoethyl)thio]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



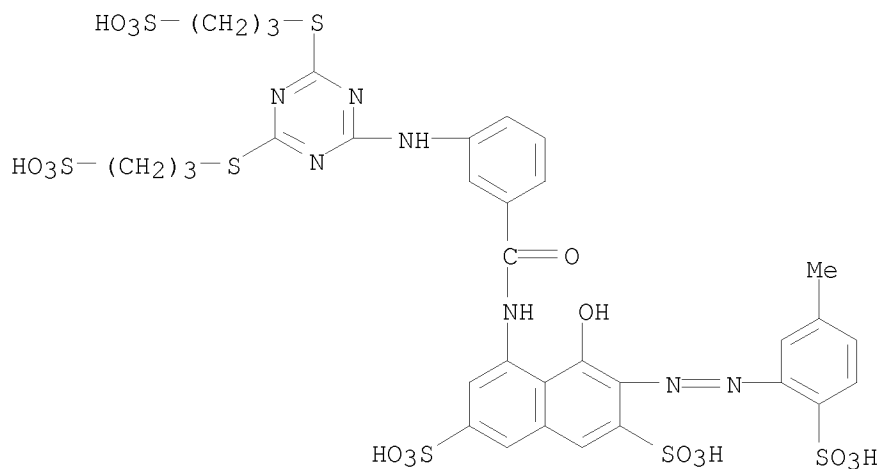
RN 861217-76-7 CAPLUS

CN β -Alanine, N-[4-[[3-[[[8-hydroxy-7-[(5-methyl-2-sulfophenyl)azo]-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)



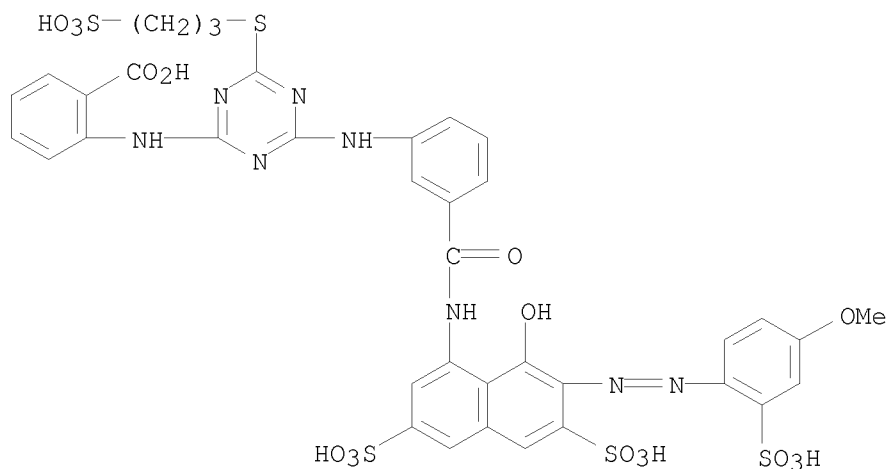
RN 861217-77-8 CAPLUS

CN 2,7-Naphthalenedisulfonic acid, 5-[[3-[[4,6-bis[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-4-hydroxy-3-[2-(5-methyl-2-sulfophenyl)diazenyl]- (CA INDEX NAME)



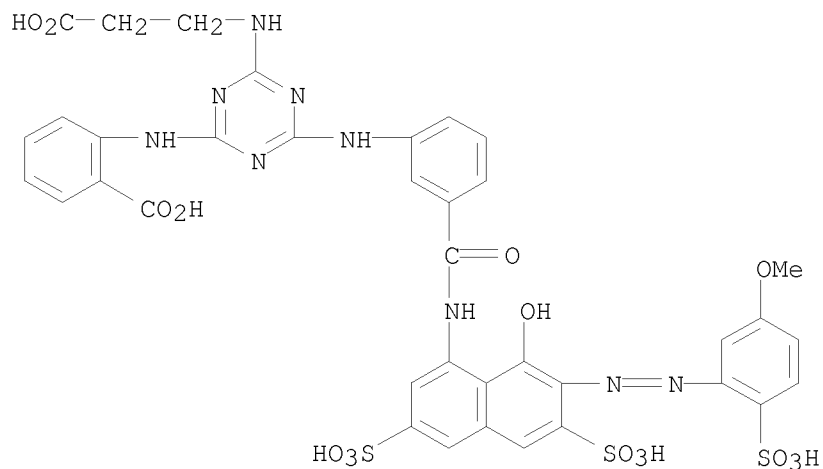
RN 861217-78-9 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[8-hydroxy-7-[2-(4-methoxy-2-sulfophenyl)diazenyl]-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



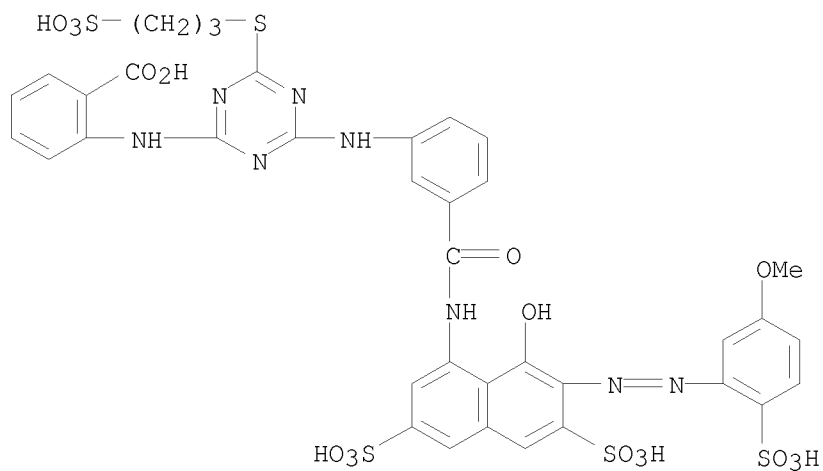
RN 861217-79-0 CAPLUS

CN Benzoic acid, 2-[[4-[[2-(carboxyethyl)amino]-6-[[3-[[[8-hydroxy-7-[2-(5-methoxy-2-sulfophenyl)diazenyl]-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



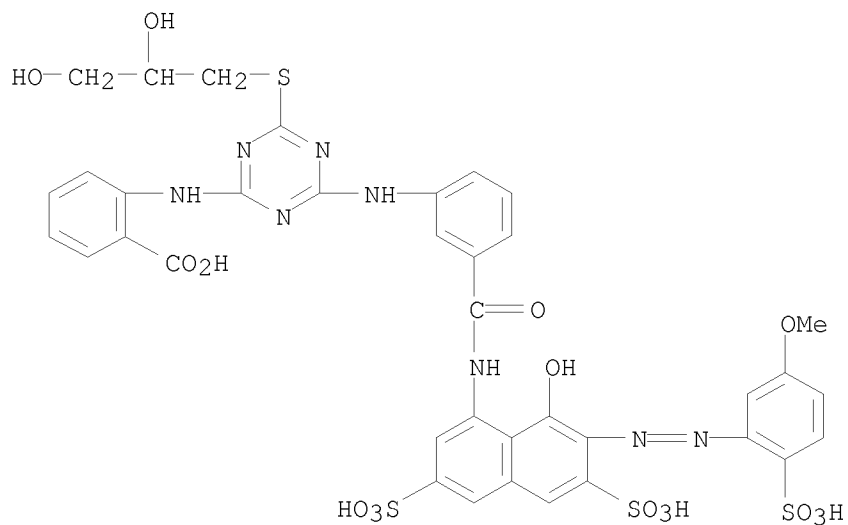
RN 861217-80-3 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[8-hydroxy-7-[2-(5-methoxy-2-sulfophenyl)diazenyl]-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



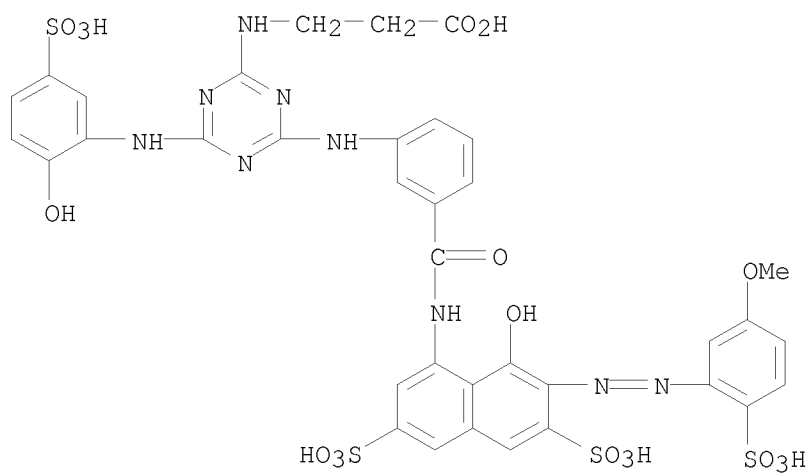
RN 861217-81-4 CAPLUS

CN Benzoic acid, 2-[[4-[(2,3-dihydroxypropyl)thio]-6-[[3-[[[8-hydroxy-7-[2-(5-methoxy-2-sulfophenyl)diazenyl]-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



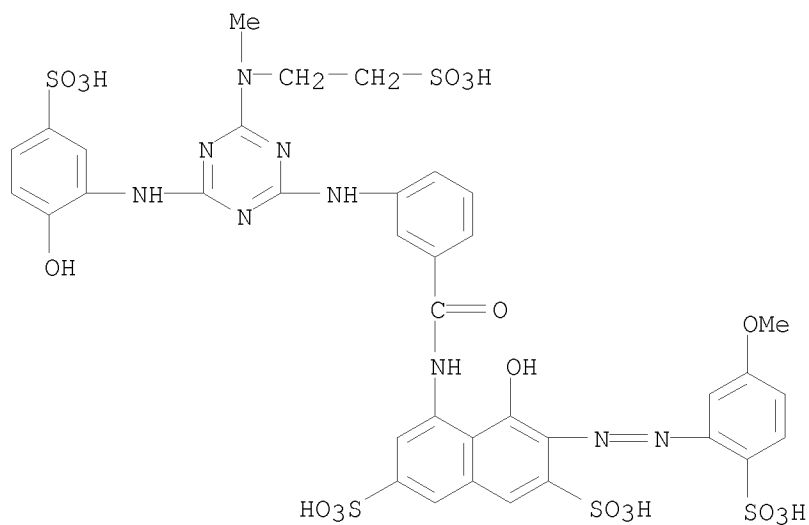
RN 861217-83-6 CAPLUS

CN β -Alanine, N-[4-[[3-[[[8-hydroxy-7-[(5-methoxy-2-sulfophenyl)azo]-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)



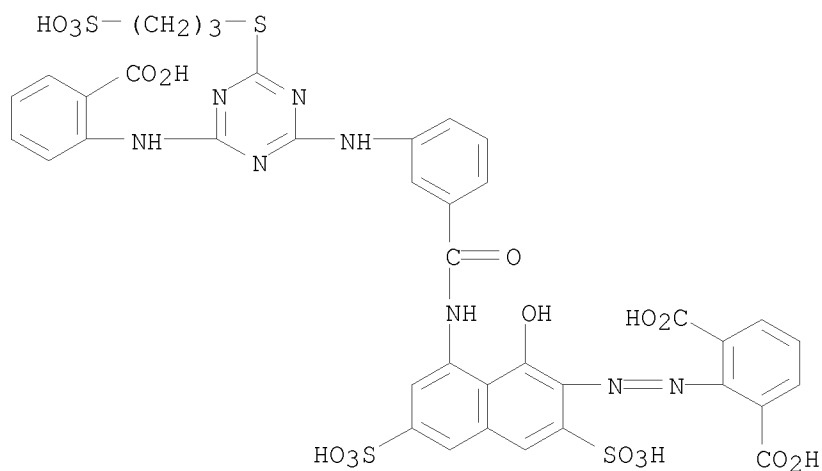
RN 861217-84-7 CAPLUS

CN 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3-[2-(5-methoxy-2-sulfophenyl)diazenyl]- (CA INDEX NAME)



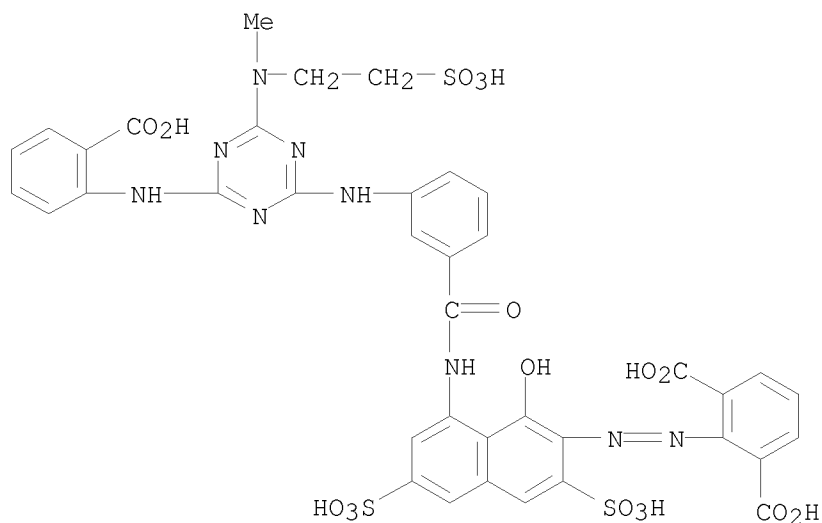
RN 861217-85-8 CAPLUS

CN 1,3-Benzenedicarboxylic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



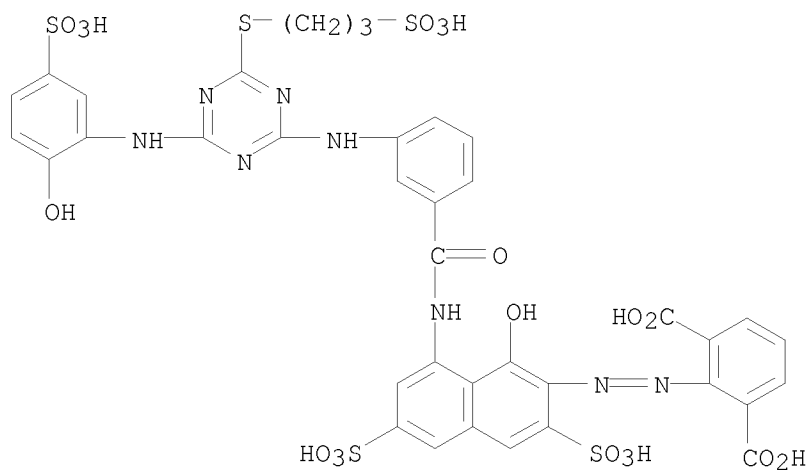
RN 861217-86-9 CAPLUS

CN 1,3-Benzenedicarboxylic acid, 2-[2-[8-[[3-[[4-[(2-carboxyphenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



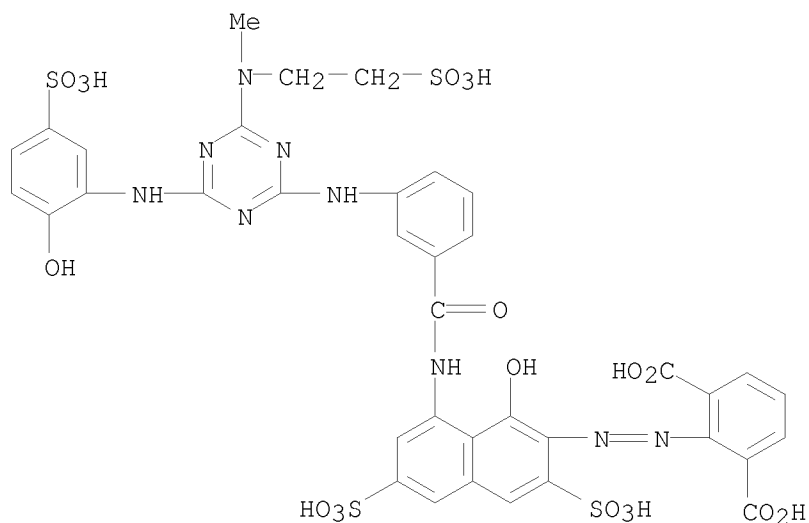
RN 861217-87-0 CAPLUS

CN 1,3-Benzenedicarboxylic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



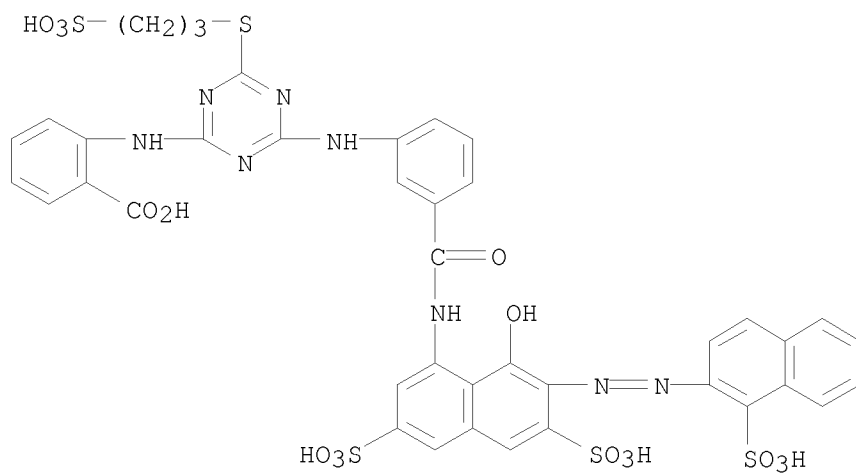
RN 861217-88-1 CAPLUS

CN 1,3-Benzenedicarboxylic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



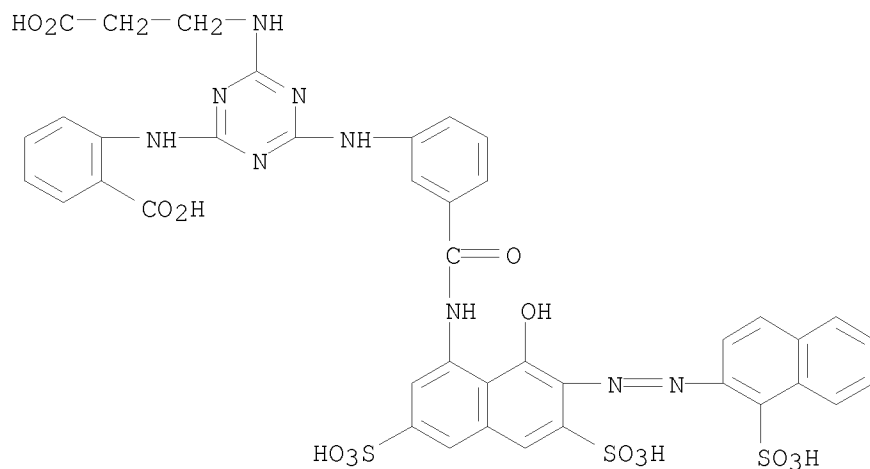
RN 861217-89-2 CAPLUS

CN Benzoic acid, 2-[[4-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(1-sulfo-2-naphthalenyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



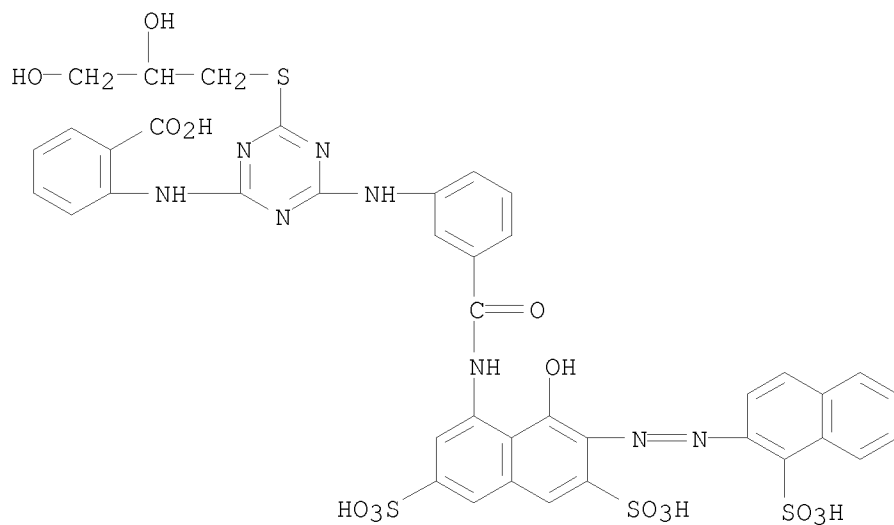
RN 861217-90-5 CAPLUS

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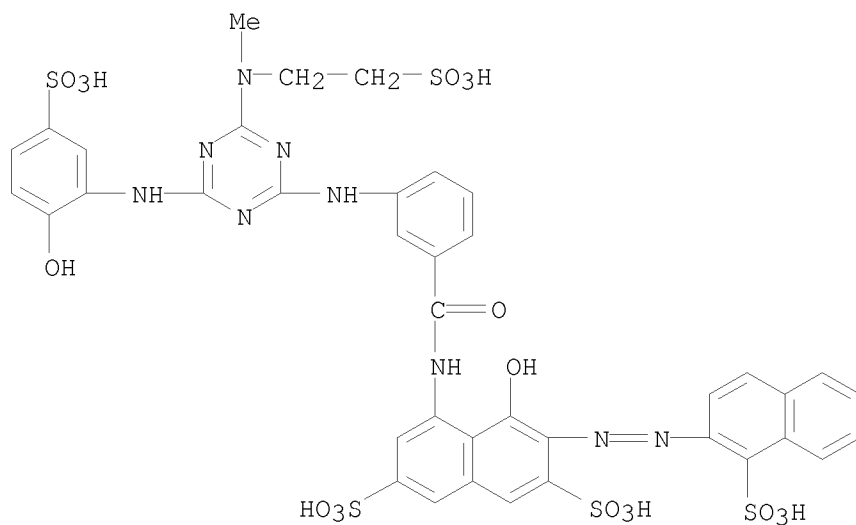
RN 861217-91-6 CAPLUS

CN Benzoic acid, 2-[[4-[(2,3-dihydroxypropyl)thio]-6-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(1-sulfo-2-naphthalenyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



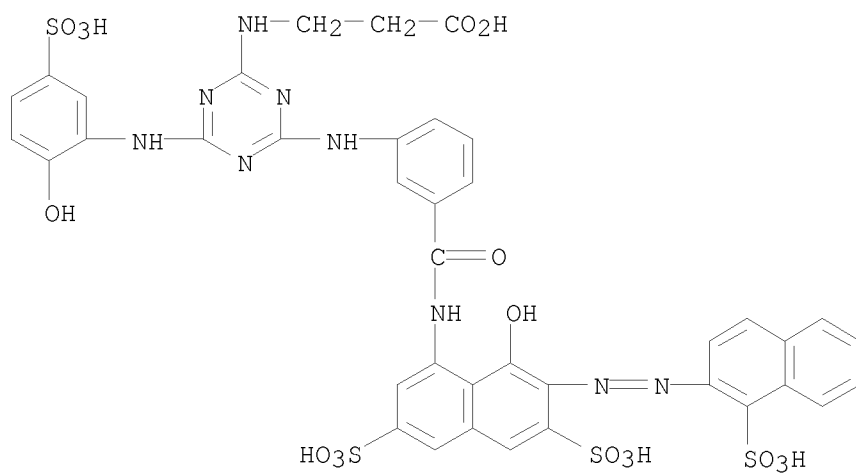
RN 861217-93-8 CAPLUS

CN 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[[3-[[4-[(2-hydroxy-5-sulfoethyl)thio]-6-[[3-[[[8-hydroxy-3,6-disulfo-7-[2-(1-sulfo-2-naphthalenyl)diazenyl]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]-benzoyl]amino]-3-[2-(1-sulfo-2-naphthalenyl)diazenyl]- (CA INDEX NAME)



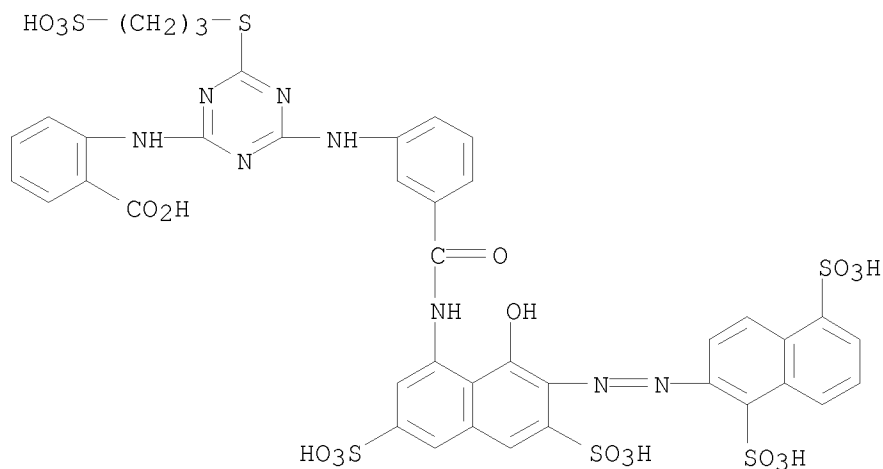
RN 861217-94-9 CAPLUS

CN β -Alanine, N-[4-[[3-[[[8-hydroxy-3,6-disulfo-7-[(1-sulfo-2-naphthalenyl)azo]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)



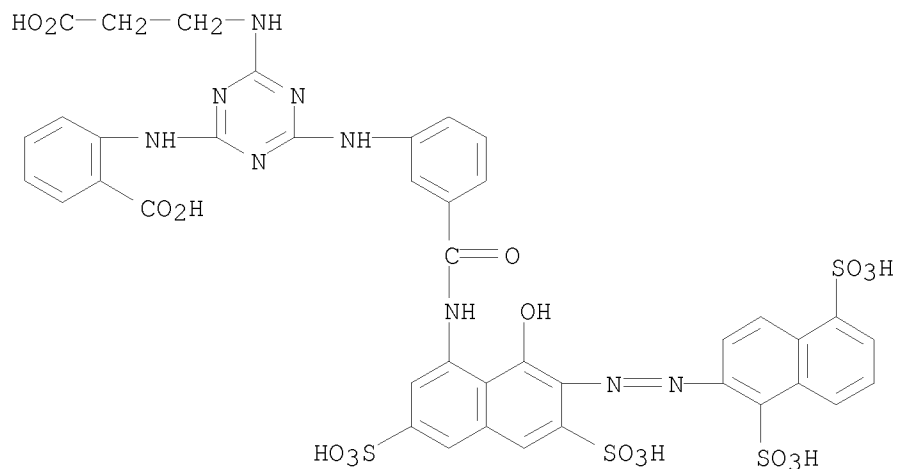
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CN Benzoic acid, 2-[[4-[[3-[[[7-[2-(1,5-disulfo-2-naphthalenyl)diazenyl]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(3-sulfopropyl)thio]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



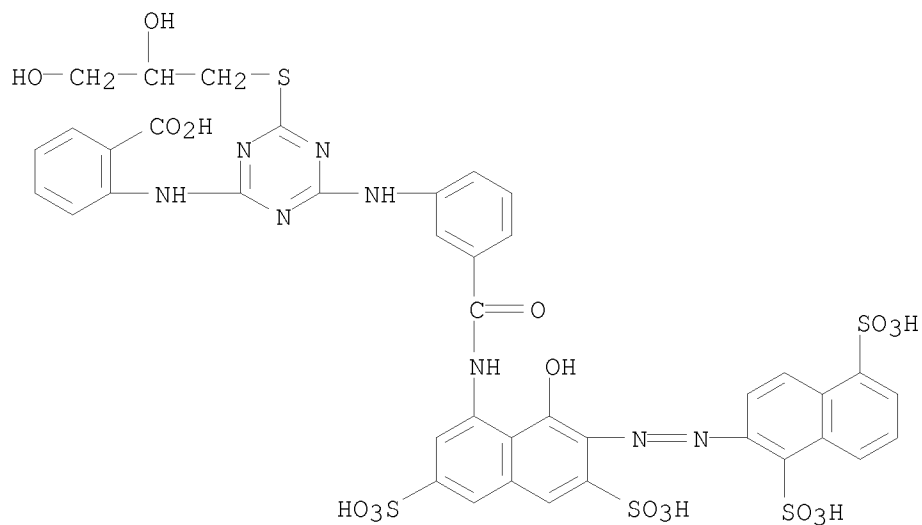
RN 861217-99-4 CAPLUS

CN Benzoic acid, 2-[[4-[(2-carboxyethyl)amino]-6-[[3-[[[7-[2-(1,5-disulfo-2-naphthalenyl)diazenyl]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



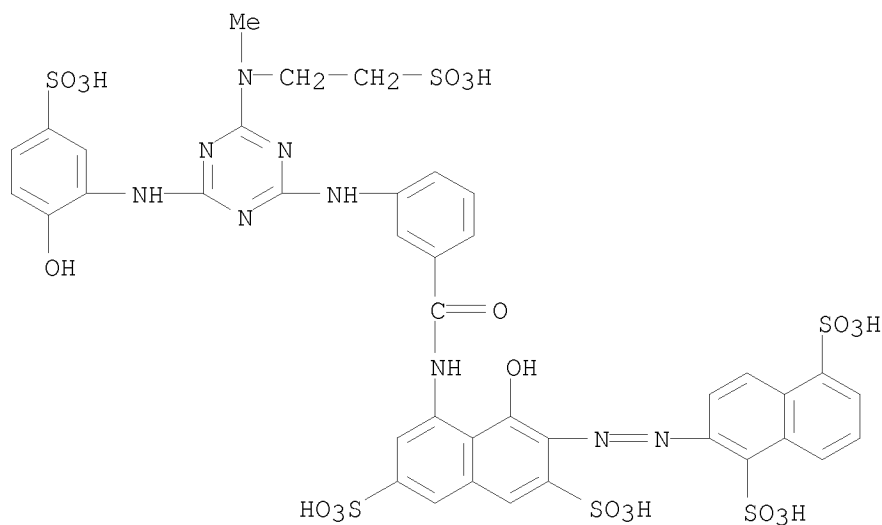
RN 861218-00-0 CAPLUS

CN Benzoic acid, 2-[[4-[(2,3-dihydroxypropyl)thio]-6-[[3-[[[7-[2-(1,5-disulfo-2-naphthalenyl)diazenyl]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (CA INDEX NAME)



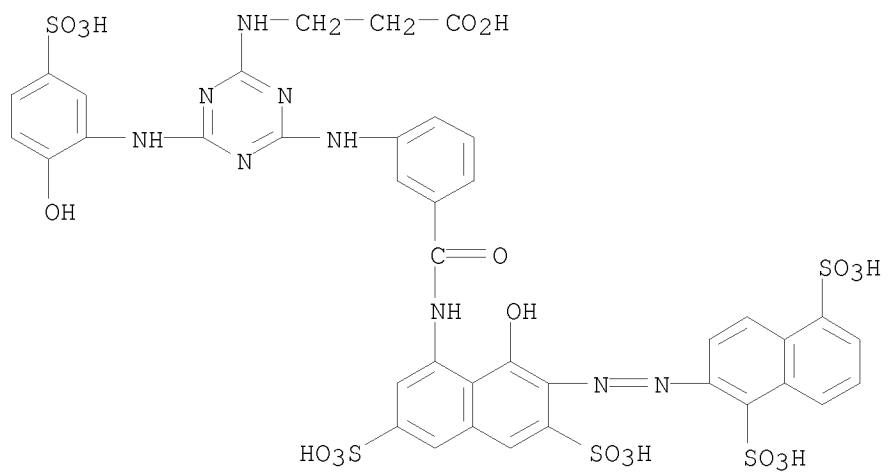
RN 861218-01-1 CAPLUS

CN 1,5-Naphthalenedisulfonic acid, 2-[2-[1-hydroxy-8-[[3-[[4-[(2-hydroxy-5-sulfophenyl)amino]-6-[methyl(2-sulfoethyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3,6-disulfo-2-naphthalenyl]diazenyl]- (CA INDEX NAME)



RN 861218-02-2 CAPLUS

CN β -Alanine, N-[4-[[3-[[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[(2-hydroxy-5-sulfophenyl)amino]-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1988:188429 CAPLUS
DOCUMENT NUMBER: 108:188429
ORIGINAL REFERENCE NO.: 108:30961a,30964a
TITLE: Monoazo dyes containing triazinyl, sulfonic acid, and
basic groups
INVENTOR(S): Pedrazzi, Reinhard
PATENT ASSIGNEE(S): Sandoz A.-G., Switz.
SOURCE: Brit. UK Pat. Appl., 23 pp.
CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2191210	A	19871209	GB 1987-13016	19870603
GB 2191210	B	19900516		
CH 672923	A5	19900115	CH 1987-2083	19870602
FR 2599747	A1	19871211	FR 1987-7868	19870604
FR 2599747	B1	19881110		
JP 62292860	A	19871219	JP 1987-140126	19870605
JP 2525813	B2	19960821		
US 4875903	A	19891024	US 1987-58434	19870605
PRIORITY APPLN. INFO.:			DE 1986-3619198	A 19860607

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. I [R1 = H, (un)substituted C1-4 alkyl; X1, X3 = halogen, OH, NH2, C1-4 alkyl, C1-4 alkoxy, Ph, PhO, aliphatic amino, cycloaliph. amino, aromatic amino, heterocyclic amino; X2, X4 = aliphatic amino, cycloaliph. amino, aromatic amino, heterocyclic amino; m = 0, 1; n1, n2 = 0, 1 such that n1 + n2 = 1 or 2] are prepared and are useful for dyeing or printing of HO group or N-containing organic substrates or leather or for the manufacture of inks.

Thus, 2,4-bis(3-N,N-diethylaminopropylamino)-6-chlorotriazine (II) was condensed with 1,4-(H2N)2C6H3SO3H-2, the condensate diazotized and coupled with the condensation product of II and 1-(3-aminobenziaido)-8-hydroxy-3,6-naphthalenedisulfonic acid to give III, which was very soluble in acid to weakly alkaline aqueous media and which, in acid addition salt form, dyed paper in a fast, brilliant violet shade.

IT 114192-38-0P
RL: PREP (Preparation)
(manufacture of, as violet dye for paper)

RN 114192-38-0 CAPLUS

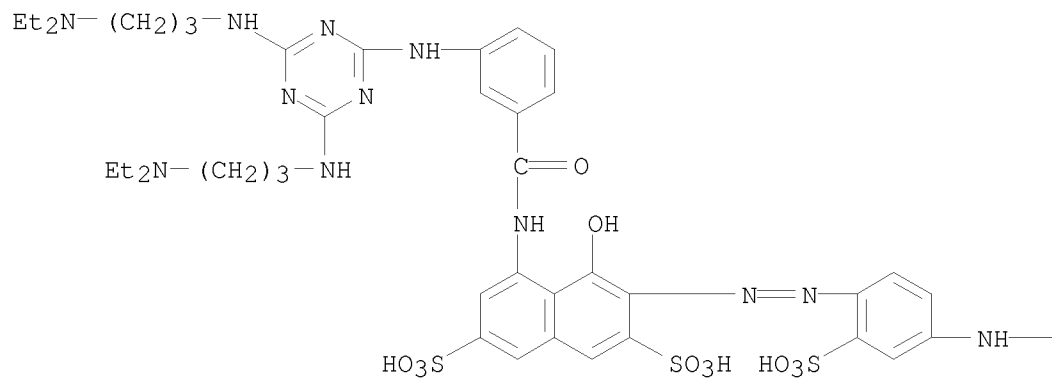
CN 2,7-Naphthalenedisulfonic acid, 5-[[3-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3-[[4-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]azo]-4-hydroxy-, monoformate (salt) (9CI) (CA INDEX NAME)

CM 1

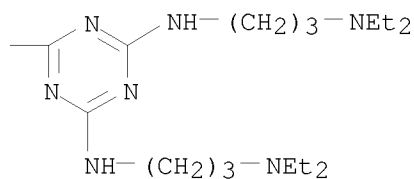
CRN 113722-68-2

CMF C57 H85 N19 O11 S3

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CM 2

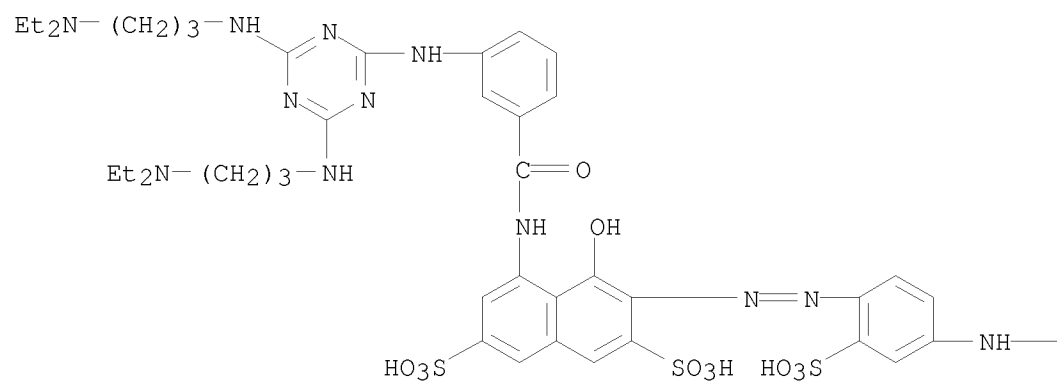
CRN 64-18-6

CMF C H2 O2

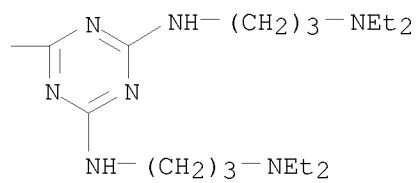
O=CH-OH

IT 113722-68-2P
 RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and neutralization of, with acids, as violet dye for paper)
 RN 113722-68-2 CAPLUS
 CN 2,7-Naphthalenedisulfonic acid, 5-[[3-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3-[[4-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]azo]-4-hydroxy- (9CI) (CA INDEX NAME)

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L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1988:152143 CAPLUS
DOCUMENT NUMBER: 108:152143
ORIGINAL REFERENCE NO.: 108:24984h,24985a
TITLE: Triazine-containing monoazo dyes for paper, leather,
or textiles
INVENTOR(S): Pedrazzi, Reinhard
PATENT ASSIGNEE(S): Sandoz-Patent-G.m.b.H., Fed. Rep. Ger.
SOURCE: Ger. Offen., 24 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3717869	A1	19871210	DE 1987-3717869	19870527
CH 672923	A5	19900115	CH 1987-2083	19870602
FR 2599747	A1	19871211	FR 1987-7868	19870604
FR 2599747	B1	19881110		
JP 62292860	A	19871219	JP 1987-140126	19870605
JP 2525813	B2	19960821		
US 4875903	A	19891024	US 1987-58434	19870605
PRIORITY APPLN. INFO.:			DE 1986-3619198	A1 19860607
OTHER SOURCE(S):	CASREACT	108:152143		
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

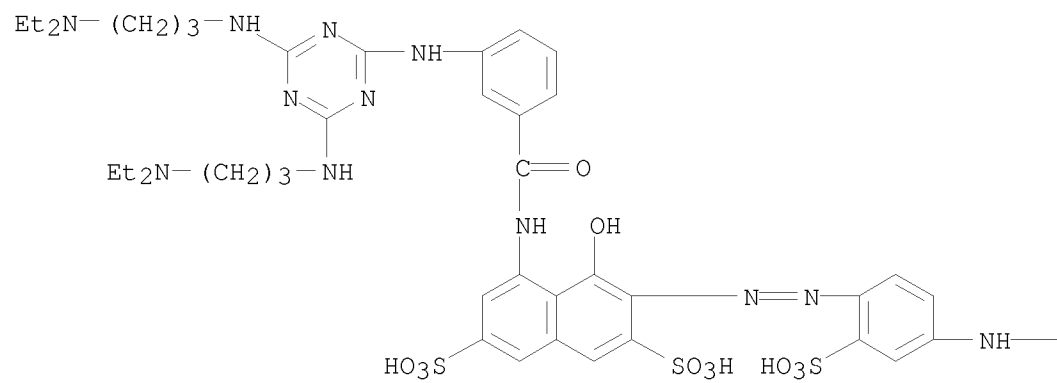
AB The title compds. I [R1 = H, (un)substituted C1-4 alkyl; X1, X3 = halogen, OH, NH2, alkyl, alkoxy, Ph, PhO or X1, X2 = aliphatic, cycloaliph., aromatic, and heterocyclic amino all of which can form (quaternary) ammonium group; X2, X4 = aliphatic, cycloaliph., aromatic, and heterocyclic amino all of which can form (quaternary) ammonium group; m = 0, 1; n, p = 0, 1; such that n + p = 1 or 2], useful for the manufacture of inks, for the dyeing of glass or glass products, and for the dyeing or printing of paper, leather, or textile materials, are prepared Thus, 2,4-bis[3-(N,N-diethylamino)propylamino]-6-chlorotriazine (II) was condensed with 1,4-diamino-2-benzenesulfonic acid, the intermediate diazotized and coupled with the condensate formed from II and 1-(3-aminobenzoylamino)-8-hydroxy-3,6-naphthalenedisulfonic acid, forming III, which dyed paper in a brilliant, fast violet shade.

IT 113722-68-2P
RL: PREP (Preparation)
(manufacture of, as violet dye)

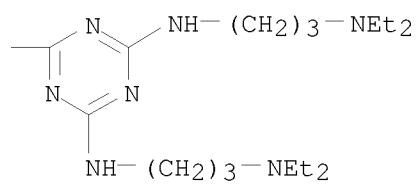
RN 113722-68-2 CAPLUS

CN 2,7-Naphthalenedisulfonic acid, 5-[[[3-[[[4,6-bis[[3-(diethylamino)propylamino]-1,3,5-triazin-2-yl]amino]benzoyl]amino]-3-[[4-[[[4,6-bis[[3-(diethylamino)propylamino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]azo]-4-hydroxy- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1987:157966 CAPLUS
DOCUMENT NUMBER: 106:157966
ORIGINAL REFERENCE NO.: 106:25718h,25719a
TITLE: Reactive disazo dyes
INVENTOR(S): Hibara, Toshio
PATENT ASSIGNEE(S): Mitsubishi Chemical Industries Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 61272270	A	19861202	JP 1985-113197	19850528
PRIORITY APPLN. INFO.: GI			JP 1985-113197	19850528

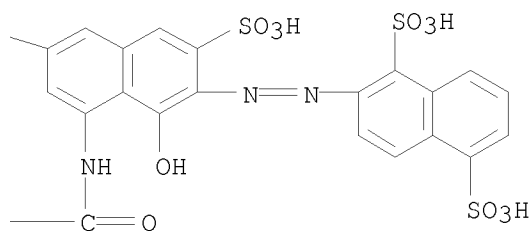
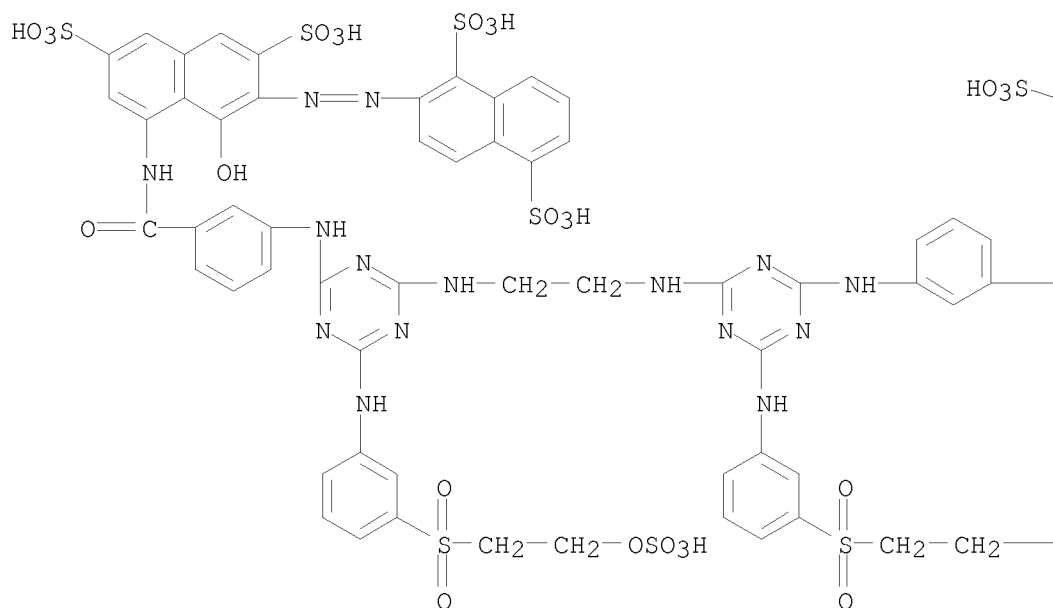
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. I (R = benzene or naphthalene moiety; R1 = H, alkyl; R2, R3 = H, alkyl, alkoxy, halo, SO3M; Z = aromatic or aliphatic group; M = H, alkali metal), useful for 1-step dyeing of cellulose-polyester fiber blends, are prepared II was condensed with 1,4-(H2N)2C6H4 followed by reaction with 3-H2NC6H4SO2(CH2)2OSO3H forming III (Z1 = p-C6H4), λ_{\max} (H2O) 517 nm, which was used for dyeing a cotton-polyester blend in one bath with anthraquinone dyes.

IT 107881-50-5P 107881-55-0P 107881-56-1P
107881-62-9P 107900-66-3P
RL: PREP (Preparation)
(manufacture of, as reactive dye for cotton-polyester blends)

RN 107881-50-5 CAPLUS

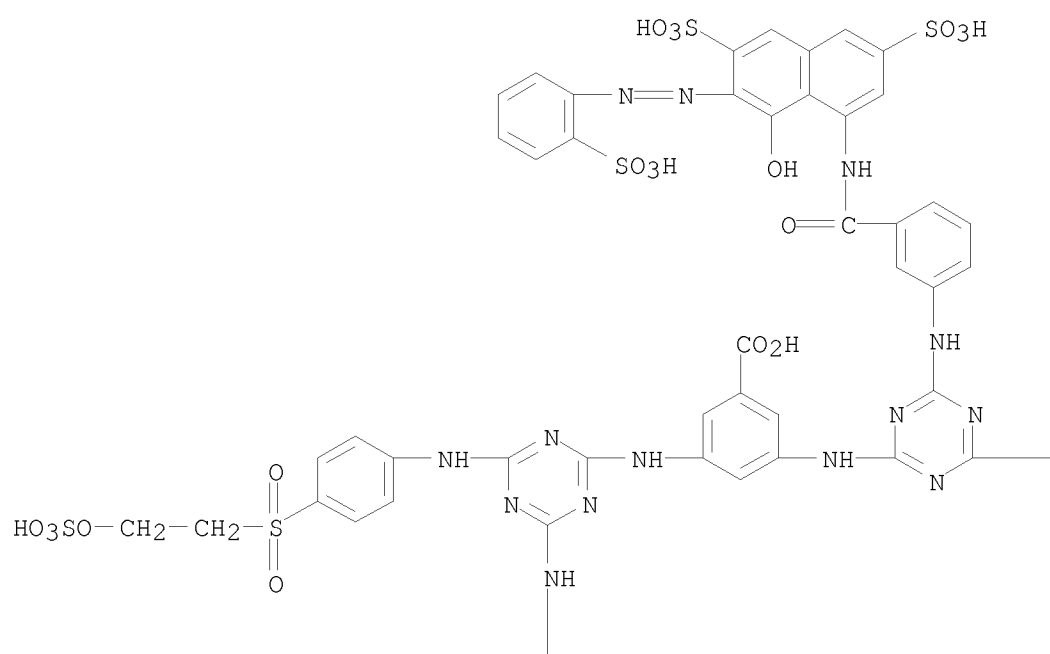
CN 1,5-Naphthalenedisulfonic acid, 2,2'-[1,2-ethanediylbis[imino[6-[[3-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazine-4,2-diyl]imino-3,1-phenylenecarbonylimino(8-hydroxy-3,6-disulfo-1,7-naphthalenediyl)azo]]bis-(9CI) (CA INDEX NAME)



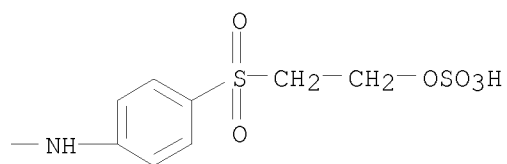
— OSO₃H

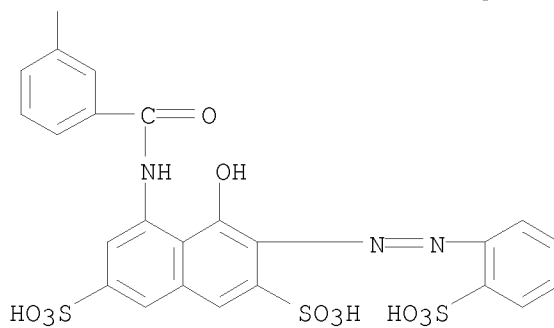
RN 107881-55-0 CAPLUS
 CN Benzoic acid, 3,5-bis[[4-[[3-[[[8-hydroxy-3,6-disulfo-7-[(2-sulfophenyl)azo]-1-naphthalenyl]amino]carbonyl]phenyl]amino]-6-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]- (9CI)
 (CA INDEX NAME)

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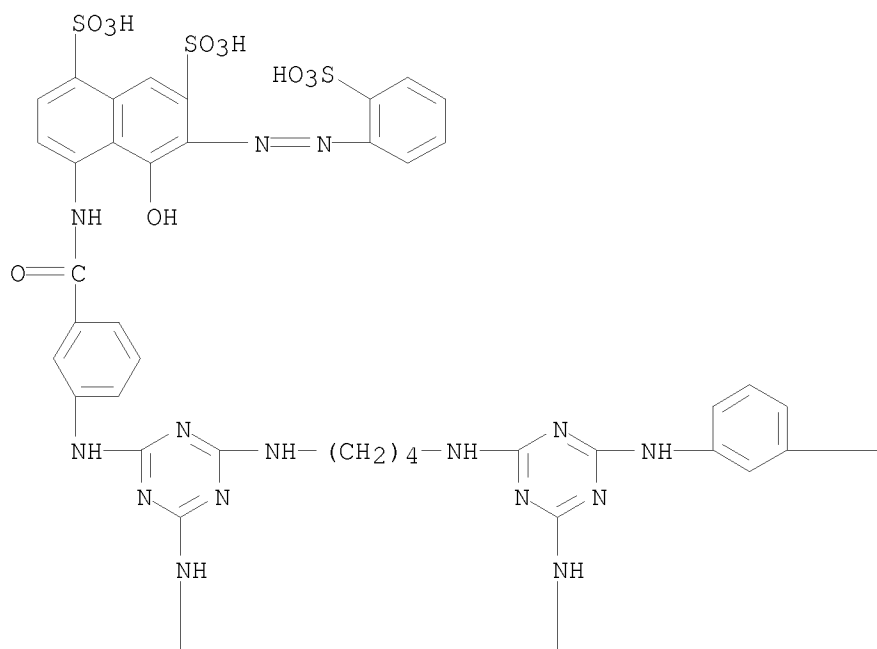


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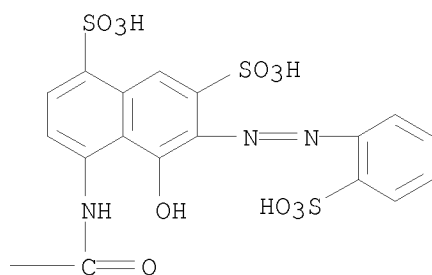




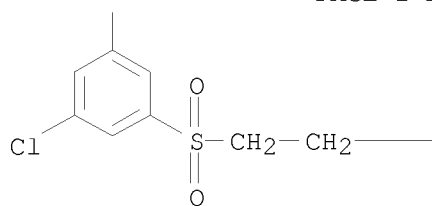
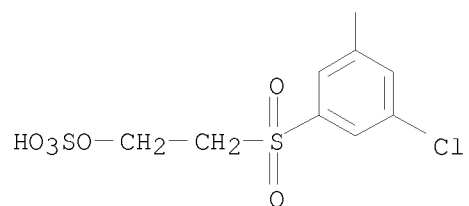
RN 107881-56-1 CAPLUS
 CN 1,7-Naphthalenedisulfonic acid, 4,4'-[1,4-butanediylbis[imino[6-[[3-chloro-5-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazine-4,2-diyl]imino]-3,1-phenylenecarbonylimino]]bis[5-hydroxy-6-[(2-sulfophenyl)azo]- (9CI) (CA INDEX NAME)



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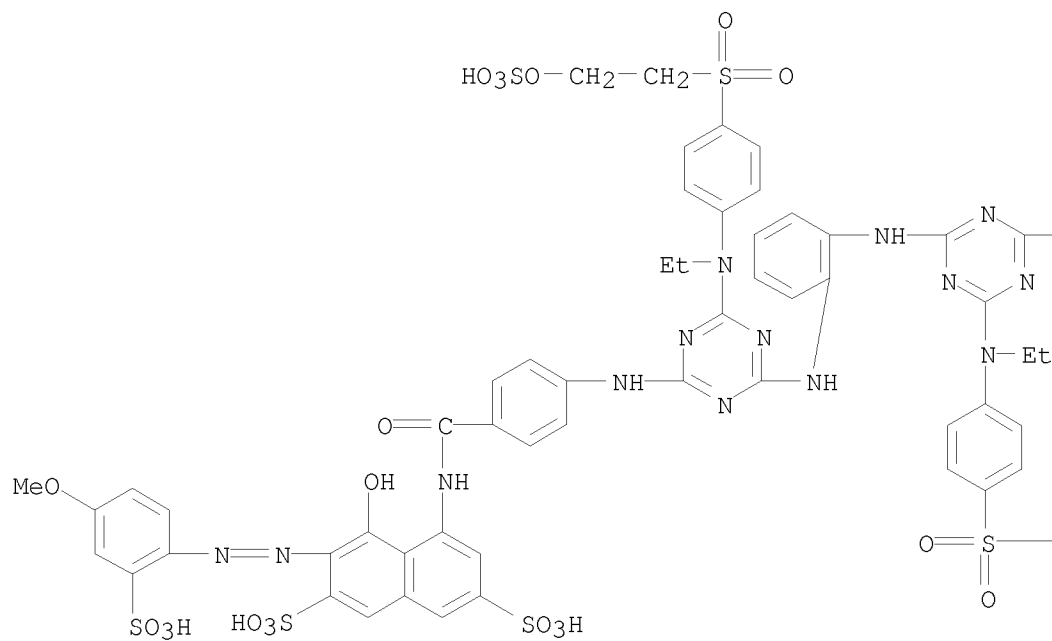


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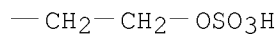
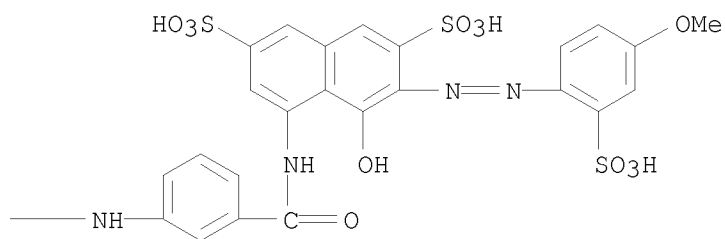
— OSO₃H

RN 107881-62-9 CAPLUS
 CN 2,7-Naphthalenedisulfonic acid, 4,4'-[1,2-phenylenebis(imino[6-[ethyl[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazine-4,2-diyl]imino)-3,1-phenylenecarbonylimino]]bis[5-hydroxy-6-[(4-methoxy-2-sulfo)phenyl]azo]- (9CI) (CA INDEX NAME)

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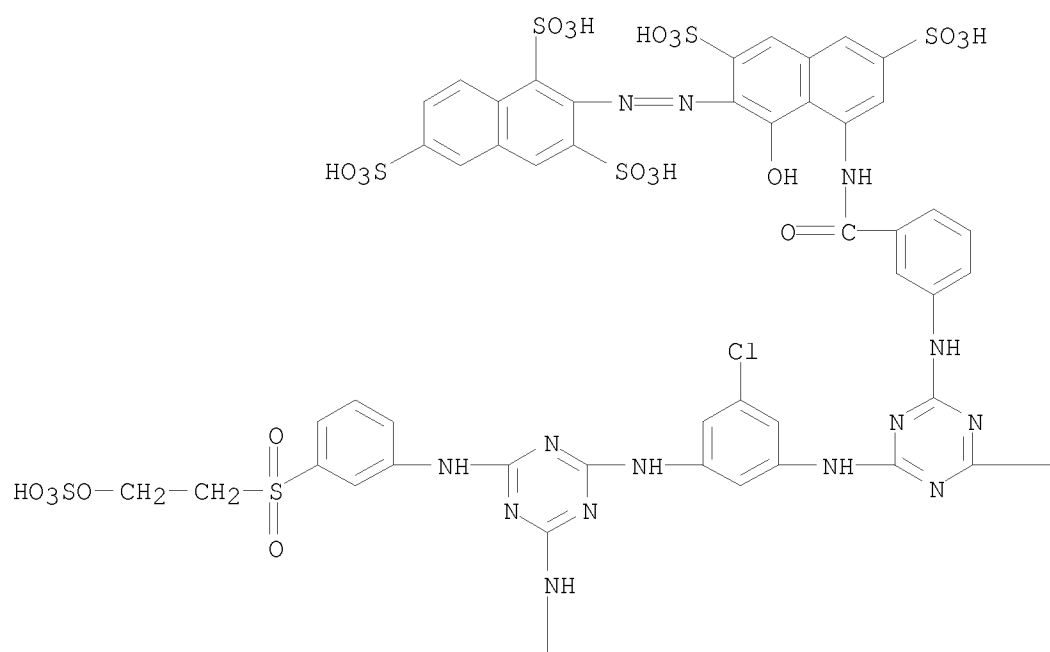
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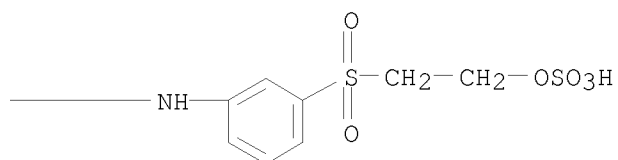
RN 107900-66-3 CAPLUS

CN 1,3,6-Naphthalenetrisulfonic acid, 2,2'-[(5-chloro-1,3-phenylene)bis[imino[6-[[3-[[2-(sulfoxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazine-4,2-diyl]imino-3,1-phenylenecarbonylimino(8-hydroxy-3,6-disulfo-1,7-naphthalenediyl)azo]]bis- (9CI) (CA INDEX NAME)

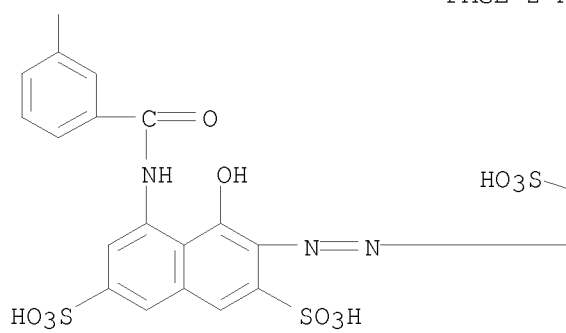
PAGE 1-A



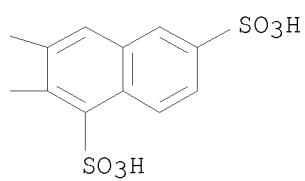
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FILE 'REGISTRY' ENTERED AT 11:52:28 ON 03 SEP 2008

L1 STRUCTURE UPLOADED

L2 8 S L1

L3 104 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:53:04 ON 03 SEP 2008

L4 4 S L3 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

23.72

202.29

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.20

-3.20

STN INTERNATIONAL LOGOFF AT 11:55:34 ON 03 SEP 2008